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GOLD MEDAL

DAHLIAS

**FISHER & MASSON
SANHICAN GARDENS
TRENTON, NEW JERSEY**



GOLD MEDAL WINNERS

1932

To Dahlia Lovers All Over the World...Greetings:

IT IS with a great deal of pleasure we send you one of our 1932 catalogs. We feel sure you will find listed on its pages all of the aristocrats of the Dahlia kingdom as well as most of the old favorites. Weather conditions in the greater part of the United States were more favorable to the better growing of this beautiful Fall flower and customers from all sections of the country have written us, telling of awards received by them at their local flower shows. We take this opportunity of congratulating all Dahlia exhibitors. It is conceded by horticulturists that the Dahlia has created more interest in gardening than any other one flower.

Our growing season was very favorable and we had thousands of visitors at our field during the blooming period. Our crop of roots is finer than any ever before produced, which means our 1932 patrons will be enabled to keep up the winning of awards with varieties purchased from SANHICAN GARDENS. We are introducing several fine new varieties, two of them on the 1931 Roll of Honor of the American Home Magazine, (December issue).

We were fortunate in winning the following awards:

NEW YORK CITY—American Dahlia Society Exhibition, held at the Hotel Commodore. Four day exhibition, entire exhibit replaced on third day. Commercial exhibit of 300 sq. feet or more, **FIRST PRIZE**, determined by the aggregate score of thirteen judges for the two days, one of the stiffest competitive classes ever staged, three firms competing. Award—Silver trophy of the Hotel Commodore. **SUPREME AWARD**—Gold Medal of the American Dahlia Society. Also silver trophy offered by the New York Sun, awarded by popular vote of the visitors, thus confirming the decision of the official Judges.

ASBURY PARK, N. J.—Exhibition of the Elberon Horticultural Society. Commercial Exhibit, 300 sq. feet, calling for 75% quality and 25% artistic arrangement. **FIRST PRIZE**—Silver trophy.

ATLANTIC CITY, N. J.—Second National Atlantic City Flower and Garden Pageant.

1st prize—Vase 15 blooms one variety with Mabel S. Douglas.

1st prize—Basket Dahlias arranged for artistic effect, not more than 25 blooms.

1st prize—Bowl Pompoms arranged for effect.

1st prize—Vase 6 blooms Formal Decorative Dahlias, one or more varieties.

1st prize—Vase 6 blooms Informal Decorative Dahlias, one or more varieties.

1st prize—Vase 6 blooms Ball type with *Lavender Beauty*.

1st prize—Basket 25 blooms Pompom Dahlias with *HONEY*.

1st prize—Largest and most perfect bloom, depth x diameter with *MARY ELLEN*.

1st prize—100 blooms of Dahlias measuring less than 4 inches across, arranged for artistic effect.

1st prize—Vase or bowl of Miniature Dahlias, any type except Pompoms, arranged for Living room table.

1st prize—Vase Miniature Dahlias not more than 12 blooms, no Pompoms.

2nd prize—Vase 6 blooms Semi-cactus Dahlias.

SWEEPSTAKES—Medal of the Trevoze Horticultural Society and medal of The Atlantic City Flower and Garden Pageant. Silver medal of The American Dahlia Society and Silver trophy of the Baltimore Dahlia Society. No commercial exhibit made.

IRVINGTON, N. J.—Exhibition of the Irvington Garden Club in conjunction with the regional show of the Dahlia Society of New Jersey—Commercial exhibit 200 sq. feet, **FIRST PRIZE**—Gold medal Stumpp & Walter, also Gold medal of The Florists' Association of New Jersey for most meritorious exhibit in entire show. First Prize for artistic arrangement of Miniature Dahlias.

TRENTON, N. J.—Exhibition of Trenton Horticultural Society. Commercial exhibit of 200 sq. feet, **FIRST PRIZE**—Gold medal of Society. Trenton Inter-State Fair—7 First prizes, seven entries.

We draw particular attention to the new and recent introductions listed in the pages immediately following, and to the many fine collections on page 29. We thank you for past patronage and solicit your order upon the record of what we have already accomplished. We promise to help you to the limit of our resources to make your 1932 Garden of Dahlias better than all its predecessors.

Sanhican Gardens
January 1, 1932.



FISHER & MASSON
TRENTON, N. J.



CAROLYN THILL

Our own Introductions for 1932

CAROLYN THILL (McAvoy-Fisher & Masson). Informal Decorative, exhibition size as well as being a very deep flower. Color difficult to describe—due to the fact that the whole flower seems to have a rose glow emanating from its depths not seen in the petals when plucked separately from the center. Chamois-rose is the nearest to a color definition. Petals are extremely fine in texture like those of a rose, center very full, it is decidedly a new coloring in dahlias. It is an extremely beautiful dahlia and a fine clean grower. Stems very stiff and straight, foliage dark green and the thickest we have ever seen. Plant medium to tall habit of growth. Free bloomer and early. Mentioned on Roll of Honor.

Roots, \$10.00; Plants, \$5.00

DR. HARRY HOWARD (Crooks-Fisher & Masson). Formal Decorative. A giant Primrose yellow, one of the very best formal decorative dahlias seen at the shows this year. Although the petals are pointed the flower is really a formal in appearance. The blooms are very deep and held up on very firm stems. Plants are medium to tall growing, foliage very dark and thick, very free bloomer, producing exhibition sized blooms even without disbudding. Advise planting this variety by May 15th for exhibition purposes. We predict a great future for this dahlia in the formal decorative classes. Roll of Honor dahlia.

Roots, \$10.00; Plants, \$5.00

DIANA BOURBON (Fisher & Masson). Cactus. There are very few introductions of this type of dahlia in comparison with the more formal, informal and semi-cactus dahlias, so when one does appear it is judged more critically than other types. Diana Bourbon is a lovely flame colored true cactus dahlia that is a joy to see in the garden as well as on the exhibition table, due to its lovely coloring and good keeping qualities. Free and early bloomer, good habit of growth, stiff straight stems and as large as cactus dahlias usually grow. **Roots, \$5.00; Plants, \$2.50**

LAVENDER BEAUTY (Fisher & Masson). Ball type. Those who have been exhibiting dahlias for ten years or more remember Genl. Miles as one of the best "show" dahlias, only it did not have a stiff stem. Lavender Beauty is the same coloring, lavender mottled with a deep wine color, but has a perfectly stiff stem. Free bloomer and fine for exhibition. **Roots, \$2.00; Plants, \$1.00**

NAVAJO CHIEF (Andrews-Fisher & Masson). In this informal decorative dahlia, winner of the first prize in the class calling for bi-colors at the American Dahlia Society Exhibition in New York, we have a beautiful dark red dahlia with pure white tips, free bloomer, flowers borne on long, stiff stems. Medium to tall habit of growth and foliage very dark. **Roots, \$5.00; Plants, \$2.50**

MRS. JOHN H. PACKARD (Farnum-Fisher & Masson). Semi-cactus. Here is a real gem for beauty. A graceful bloom of pink and white, with white at the center of the flower and at the end of the petals, separated by a wide band of rich pink running all the way around the flower. Plant medium to tall habit of growth, flowers held up on stiff stems. Awarded Certificate of Merit at Stons 1930. **Roots, \$10.00; Plants, \$5.00**



DR. HARRY HOWARD (See page 2)



DIANA BOURBON (See page 3)

1932 Novelties from Other Growers

MYRA HOWARD (Glutzback-Dahliadel). Inf. Dec. Winner of the American Home Achievement medal at the A. D. S. show in New York. A grand dahlia in every respect and deserves to be rated near the top with such varieties as Kathleen Norris, Jane Cowl, Ft. Monmouth and Watchung Wonder, and other big fellows of the spectacular coloring and size. This is just naturally a big flower and one of the most attractive plants we have seen, with uniform, thrifty growth and plenty of bloom with extra long stems. Our impression of its color was "pure gold with a rose sheen" which glistens in the sunlight. Throughout the deep flower are conspicuous petalodes that give the flower distinction in both form and color. A seedling of Jane Cowl, and as grown in the originator's garden one of the most free flowering it has ever been our privilege to see. Stems straight and stiff, foliage very dark green, plant of tall habit of growth.

Plants only, \$7.50

AMERICAN LEGION (American Dahlia Farms). As seen at the Atlantic City show one of the most spectacular exhibits ever shown. Six blooms of this variety captured the Pageant Gold Medal as best undisseminated seedling, Mrs. Charles H. Stout's Gold Medal as best new dahlia of New Jersey origin, and The American Home Achievement medal. It is similar to Aztec Glory in appearance, slightly deeper and more bright in color. Another fine addition to the larger flowered varieties. Informal decorative. straight stiff stems, dark green foliage.

Roots, \$15.00; Plants, \$7.50

FLOYD GIBBONS (Veile & Mendham). Informal decorative winner as best undisseminated seedling at Asbury Park, also as best dahlia originated outside of New Jersey at Trenton show. Color is a bright copper with a great deal of life to it. A very long petaled and deep flower. Has all the good qualities of an exhibition dahlia--size, unusual depth, fine stem, profuse bloomer and an exceptionally good grower. Roll of Honor dahlia.

Roots, \$10.00; Plants, \$5.00

1932 Novelties from Other Growers—Continued

JANET SOUTHWICK (Chapman). Informal decorative of the staghorn petaled type, beautiful formation, exquisite coloring. Ridgeway's chart calls it Deep Tyrian rose, American Home Roll of Honor calls it bright Bergundy red. The texture of the petals is so fine it reminds one of the Radiance rose. One of the cleanest growing plants it has ever been our pleasure to see, plants are of medium height, very dark heavy foliage, straight dark stems carry the flowers well above the plant. Recommended for its distinctiveness in coloring and beauty of shape. Exhibition size. **Roots, \$10.00; Plants, \$5.00**

JEAN KEEFER (Keefer-Kemp). Winner as best Informal Decorative in the three bloom seedling class at Atlantic City, also won at Baltimore as best single bloom of undisseminated seedling. A very pleasing flower of bright rose-pink shading to silver and pastel mauve at the end of the long, gracefully curled petals on the outside of the flower. Flowers of exhibition size and very deep and are borne on long slender stems. Plant very strong grower, tall and practically insect proof. **Roots, \$10.00; Plants, \$5.00**



ANDREA ERICSON (See page 6)

1932 Novelties from Other Growers—Continued

SONNY MASSON (Veile & Mendham). Informal decorative of a brilliant, intense red that is equally at home in the garden or the show room. Flowers are enormous both in depth and width and are borne profusely on excellent stems. Foliage thick and leathery. For those who like their dahlias large and have a leaning toward red, "Sonny" Masson will more than fill your wants. Roll of Honor dahlia.
Roots, \$10.00; Plants, \$5.00

MEADOWBROOK (Ruschmohr). Formal decorative, light mallow purple or dark violet shading to purple. One of the winners as largest and best bloom at the A. D. S. show in New York. Flowers are held well above the foliage on long, stiff stems. Foliage is very dark green and thick, plants very rugged and of tall habit of growth. Free bloomer, early and continues to hold center until frost. Scored 87 at Storrs in 1929.
Roots, \$10.00; Plants, \$5.00

THE COMMODORE (Scott-Kemp). One of the largest and most spectacular yellow dahlias seen on the exhibition tables, many of the blooms attaining 12" across, of good depth. Flowers held high above the foliage on long stiff stems. Color a brilliant Lemon yellow, petals broad and long. Plant of medium height, wide spreading and of sturdy growth. Exceedingly free bloomer from beginning of season to frost. Scored 85 at trial grounds.
Roots, \$10.00; Plants, \$5.00

General List of Decorative Dahlias

[FORMAL DECORATIVE DAHLIAS] (F. D.). Fully double flowers, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement.

[INFORMAL DECORATIVE DAHLIAS] (I. D.). Fully double flowers, floral rays generally long, twisted or pointed and usually irregular in arrangement.

ACHIEVEMENT (Ballay). I. D. A 1931 introduction that made good at the Eastern shows, a huge flower of gold with bronze shadings, petals curl and twist into a huge ball as deep as it is wide. Long sturdy stems, splendid for exhibition as it will easily grow from 9" to 12", good keeping qualities when cut.
Roots, \$10.00; Plants, \$5.00

ANDREA ERICSON (Fisher & Masson). I. D. This 1930 Roll of Honor dahlia introduced by us last spring has more than made good in all parts of this country as well as in foreign countries; it fills the long needed want for a PURE WHITE exhibition dahlia. The huge flower is composed of broad oval petals with pointed and slightly twisted tips which give the flower a fluffy appearance. Center is solidly packed with quilled, pure white petals which show none of that yellowish green often found in so-called white dahlias. It is an early and free bloomer, foliage dark green and insect resisting. The flowers are borne high above the foliage, often as much as 16" above the first leaf axle, stems perfectly straight and rigid. Flowers often attain 10" to 12", very free bloomer and early.
Roots, \$7.50; Plants, \$3.75

ALBERT T. VESTAL (Eastman). F. D. Color a glowing old rose, a strong vigorous grower and free bloomer. Flowers of beautiful formation with curled and twisted petals and held erect on long stiff stems. Plant of tall habit of growth.
Roots, \$2.50

A. O. KENNY (Darling). F. D. This dahlia was on the 1928 Roll of Honor and still deserves a place there. Flowers are large, of a rich golden shade, center of flower tinted bronze, with a powdering of gold dust all over the petals. Plants are of medium to tall habit of growth, producing exhibition sized blooms freely on long stiff stems.
Roots, \$2.50

ARTIC SHADOWS (Harding). F. D. Large exhibition decorative, center of flower pure white with a suffusion of palest mauve on outer edge of petals. This flower was a sensation at the New York show two years ago, and like all dahlias originated by Mr. Harding, has dark green foliage, stiff stems and is a free bloomer.
Roots, \$2.50

ASBURY PARK (Wood-Burpee). A 1931 introduction that made good. A formal decorative of extreme size, formation of the flower being identical with that of the old favorite Mrs. I. de Ver Warner. Color is copper salmon or old rose and is one shade throughout. Flowers are fine for exhibition size varying from 9" to 11" are borne on perfectly stiff stems well above the foliage, which is dark green and insect proof. Plants of tall habit of growth. Highly recommended for its size and beauty.
Roots, \$10.00; Plants, \$5.00

General List of Decorative Dahlias—Continued

BAGDAD (Redfern). I. D. An immense flower of flaming scarlet-red, borne high above the foliage so that it may be seen all over the garden. An ideal grower and a prolific bloomer, flowers are of great size and fine for exhibition. Plants are tall, dark green foliage and very good habit of growth. Highly recommended for those who want rich, bright color either for exhibition or in the garden.

Roots, \$7.50; Plants, \$3.75

BASHFUL GIANT (Marean). F. D. One of the largest dahlias ever produced, the gigantic blooms are excellent for exhibition where size is one of the requisites. Color, apricot with golden shadings.

Roots, \$1.00

BETTY IVINS (Fisher & Masson). F. D. We are once more able to offer this beautiful variety to dahlia lovers. A remarkable flower of huge proportions. Petals thickly placed to form a very full flower. Color a rich salmon overlaid with an amber glow, showing a rosy pink reverse. Petals have that soft, glistening gleam as reflected in the texture of a rose. For a flower of such size, it has a remarkable stem that holds it perfectly upright. Plants grow medium tall with thick green foliage.

Roots, \$3.50; Plants, \$1.75

CAPRICE (Mawson, 1931). One of the California prize winners. Color a golden yellow, shading to salmon pink. Immense flowers of great depth on long stems holding the bloom high above the foliage. Excellent for both exhibition and cutting.

Plants only, \$3.50

CARDINALIS (James Kennedy). F. D. A brilliant cardinal red of splendid formation. Flowers are borne on long stiff stems, high above the plants which are tall and of good habit of growth. A soft red that does not fade or burn. Fine for exhibition or garden.

Roots, \$3.50; Plants, \$1.75

CHAMPOEG (Crites). A 1931 introduction from the Northwest and one of the most beautiful of the recent introductions. An informal decorative dahlia of exhibition size, which means 9" or better, the ground color of the petals being a lemon yellow with a suffusion of deep rose pink, as though an artist had delicately brushed each petal. Exceptionally free flowering and early, stiff stems, plants of medium tall habit of growth, dark green foliage. A decided acquisition for those who love beauty as well as size.

Roots, \$10.00; Plants, \$5.00

CHARLES G. REED (Success). I. D. A glowing dark red with a purple tone, we find the originator's description of the color "petunia-red," and that is exactly what it is, a red that blends with other reds and purples and gives a bright tone to the whole combination. Large exhibition flowers produced on long, stiff stems. Plants have good habit of growth. Med. to tall.

Roots, \$4.00; Plants, \$2.00

CHARLES SMITH (Seltsam). I. D. This dahlia attracted a great deal of attention at the New York and Boston shows by its extreme beauty. A lovely blending of cream with a rich pink at the tips, flowers are large and plant has good habit of growth. Excellent keeper when cut.

Roots, \$5.00; Plants, \$2.50

CHEMAR'S EUREKA (Chemar). F. D. One of the most beautiful white dahlias, with a faint tinge of lavender on edge of petals, it has been our pleasure to grow. Flowers produced freely on long stiff stems, are of exhibition size. Plants are of tall habit of growth with dark green foliage. Highly recommended.

Roots, \$2.50; Plants, \$1.25

CITY OF TRENTON (Prentiss-F. & M.). F. D. A first class exhibition decorative in every way, a bright Autumn color defying adequate description. Face of petals a rich glowing tangerine, reverse crushed strawberry red; petals curl gracefully giving the flower a two-toned effect and creating the impression of whorls or tongues of flame radiating from a full center. Plants of tall habit of growth with thick dark green foliage.

Roots, \$2.00; Plants, \$1.00

COQUETTE (F. & M.). I. D. In this most robust and beautiful decorative dahlia we have the much desired combination of red and gold. Face of petals of velvety Musketeer red, blending with gold and shading to a golden sunset color at points; back of petals gold. Thick, fluffy flower composed of many curled and twisted petals which give the impression of a glowing sunset. An exhibition flower of great beauty. Flower at least twelve inches above the first pair of leaves, stem rigid, foliage dark green and leathery, therefore insect proof, free bloomer. In cutting flowers for exhibition it is well to have them fully matured, when it will be found to be an excellent keeper. A 1929 introduction that made a decided hit.

Roots, \$2.00

CORA BUTTERWORTH (Chapman). F. D. A silvery or primrose yellow decorative without trace of any other color from base to tip of petals. High centered flower with wavy petals. Blooms carried high above foliage which is dark green and insect resisting. Plants are about 5½ feet tall. Exhibition decorative.

Roots, \$4.00; Plants, \$2.00

DR. JOHN H. CARMAN (Dixon). F. D. A large, deep, broad petaled tyrian rose flower, tipped petunia and silver, borne on a stiff and heavy stem from 11" to 18" long with neck of equal strength. Similar to old variety Robert Treat, and greatly improved if grown in partial shade as this softens the coloring. Can be grown very large under garden cultivation. A large leaf variety, crown out and grow to six canes.

Roots, \$2.00; Plants, \$1.00

DONNA CALIFORNIA (Ballay). I. D. A California 1930 introduction that did extremely well in our field. An exhibition variety of a rare coloring, a blending of deep rose suffused with lavender, will attain 12" size. Even petals loosely arranged gives one the impression of a huge pin wheel. Stems stiff, strong and very long. Plants of medium to tall habit of growth and dark foliage. Recommended for exhibition purposes.

Roots, \$5.00; Plants, \$2.50

General List of Decorative Dahlias—Continued

MISS DOROTHY STONE

New York stage celebrity, holds an armful of our celebrated 1930 introduction named after her.

DOROTHY STONE (F. & M.). I. D. If we had the space it would be very gratifying to print excerpts from the many letters of commendation we have received in regard to this popular 1930 introduction. Its fame is almost as great in the Dahlia world as that of Miss Dorothy Stone of "Stepping Stones" in the theatrical world. It is a huge decorative of a true deep shade of pink, brighter and richer than Kathleen Norris and the substance is heavier. Very full center, petals thick and evenly placed, a *profuse bloomer*, and a winner in the Decorative classes wherever shown. It is of medium to tall habit of growth, stem upright with flowers held well above the foliage, deep green leathery foliage. Grows equally as well in California as Canada, New England and the extreme South. Highly recommended.

Roots, \$3.50; Plants, \$1.75

DWIGHT W. MORROW (Dahliadel Nurseries). Informal decorative of a deep, rich cardinal red, flower of great depth and exhibition size, blooms of ten inches by six inches are easily attained. Plants of medium to tall habit of growth with rich green foliage. On the 1930 Roll of Honor.

Roots, \$10.00; Plants, \$5.00

EAGLE ROCK FANTASY (Broomall-Success). I. D. As predicted last spring, this variety proved to be "one of the big fellows" of the year. Exquisitely beautiful, of enormous size and depth, color a pure mauve or spotless "mallow pink" the originator describes it, although we do not see the pink, exceedingly free bloomer, producing exhibition sized flowers without any disbudding, stems long, straight and stiff, plant tall habit of growth, dark foliage. Highly recommended.

Roots, \$15.00; Plants, \$7.50

EDWARD THOMAS BEDFORD (Brock). One of the largest purple dahlias to date. Plants very vigorous, medium to tall habit of growth, dark green foliage, stems straight and stiff, holding flowers well out of the foliage. Very free flowering.

Roots, \$5.00; Plants, \$2.50

ELITE GLORY (Kennedy). This wonderful exhibition dahlia was introduced about 7 years ago, and for the past three years has seldom been seen on the exhibition table. This year it has staged a wonderful comeback, both in the field and the shows. A monstrous flower of a brilliant rich red without any apparent purple or maroon shading. Blooms and foliage gigantic in size, stems straight and strong. Especially fine keeping qualities as a cut flower.

Roots, \$1.00; Plants, 75c

ELKRIDGE (Griffiths). A fine white decorative. The flowers are of good size, borne on splendid stems, petals firm in texture, and it is particularly fine for keeping when cut. Vigorous grower and flowers are produced in great profusion.

Roots, \$1.50

General List of Decorative Dahlias—Continued

ELIZABETH CARTERET (F. & M.). I. D. Another one of our 1930 introductions that we have seen exhibited by our customers at several shows, much larger than we ever grew it in the open field. A very striking dahlia of a bright cerise color with a silver reverse, petals waving in such a manner as to show the silver which gives a two-toned effect. Plants are of medium to tall habit of growth with dark green foliage. Stems straight and strong and hold flower well above plant. Excellent keeper when cut, thus making it fine for exhibition. **Roots, \$3.00; Plants, \$1.50**

**ELIZA LONDON
SHEPHERD**

(Peacock). I. D. For sheer beauty, this variety is highly recommended, plants are of tall habit of growth, laden with blooms of an exquisite blending of bright gold and apricot. Flowers are of good substance with full centers and are borne on long stiff stems. In the field the plants attracted all eyes with their profusion of beautiful flowers. Strange to say it has size as well as beauty. A 1930 introduction that was a general favorite.

Roots, \$4.00; Plants, \$2.00

EMANUEL'S BEAUTY

(Mendoza). A formal decorative, exhibition size an early and free bloomer of exceptional beauty. Color a flame red with a primrose yellow glow at the base of petals. Flowers will grow 10" with ordinary culture. A glorified Judge Marean and larger. Stems are stiff, foliage dark green, plant of medium to tall habit of growth.

Roots, \$3.50; Plants, \$1.75

EVA WILLIAMS

(F. & M.). Customers who purchased this variety last season had such wonderful success with it they asked "Why so reasonable a price?" An exhibition decorative of amethyst color with slight silver shadings, very full center; stems upright and rigid, free bloomer.

Roots, \$1.00

F. A. KENT

(F. & M.). I. D. A staghorn type of exhibition decorative of a beautiful Mallow-pink, held upright on rigid stems well out of dark green foliage. Medium to tall habit of growth, a large flower of exceptional beauty. Awarded Certificate of Merit by Dahlia Society of N. J., with a score of 85.

Roots, 50c

FLORENCE KLEIN

(Klein-F. & M.). I. D. An exhibition decorative of a gorgeous salmon-orange color (Ridgeway's Chart); a very deep, full-centered dahlia, the salmon shading adding to the appearance of the depth. Flower can be field grown from seven to nine inches; stem is black, stiff and straight holding the flower high above the dark green, leathery foliage, very free bloomer; plants grow to medium height, A beauty for either the garden or exhibition table on account of its brilliant coloring and good keeping qualities.

Roots, \$2.00; Plants, \$1.00

FRANCES AMHERST JOHNSON

(F. & M.). Named at the New York Show in 1930 in honor of the famous English actress. We called it an "improved" Margaret Masson before that time, and to the dahlia fan who has grown Margaret Masson, this improvement in growth and length of stem will make it a welcome variety to their garden. Flowers are a beautiful rose pink, pointed and petals formally placed, with outer rows of petals dark rose color shading to a lighter rose in center of flower. Exhibition size, free bloomer, long stiff stems, plants medium to tall habit of growth.

Roots, \$2.50; Plants, \$1.25

FRANK MILLER

(Burch). F. D. Large formal decorative, medium tall plant, vigorous grower, flower large golden yellow, fine for exhibition, very long straight stems. A California exhibition winner.

Roots, \$3.50; Plants, \$1.75

F. T. D.

(F. & M.). F. D. A 1928 introduction, named in honor of the Florist's Telegraph Delivery, a sport of Trentonian and manifesting the latter's good habit of growth. Tall and free flowering of a beautiful Tyrian Rose color. Flowers held well above the foliage on long rigid stems, an exceptionally free flowering variety. Dark green foliage. Awarded a certificate of merit by the Dahlia Society of New Jersey in 1927.

Awarded Gold medal in 1930, for best foreign novelty in Trial Gardens of the Dutch Dahlia Society. Haarlem, Holland.

Roots, \$1.00



EAGLE ROCK FANTASY (See page 8)

General List of Decorative Dahlias—Continued

- GEORGE L. FARNUM** (F. & M.). A distinctive exhibition decorative of pure gold color. There are faint tracings of rose on the reverse of the petals and its exceedingly tight center can only be described as "Old Gold." Plant is of medium height, has dark green leathery foliage that is insect proof and flowers are borne high above foliage on straight, stiff stems. A decidedly new coloring, free bloomer. **Roots, \$1.00**
- GOLD IMPERIAL** (Lyndora). F. D. A very deep and perfect formed flower with high well furnished center. Plant vigorous and low growing, with blooms carried well above the foliage on strong stems. Color a rich brilliant gold with just a tint of lavender on reverse of petals. Of good exhibition size, especially for vase or baskets. Won the Gold medal in 1929 at Camden, N. J., for best undisseeded seedling in strong competition. **Roots, \$5.00; Plants, \$2.50**
- GOOD NIGHT** (Bromall-Success). I. D. The name of this dahlia was very well chosen. Color is Ox-blood shaded maroon, very dark. Flowers are of exhibition size, borne on very straight, stiff stems. Plants are of medium height, good habit of growth, dark foliage. Very rich dark dahlia, splendid for contrast both in garden and at exhibitions. **Roots, \$5.00; Plants, \$2.50**
- GRACE CURLING** (Stredwick). I. D. A glorious dahlia of very good size, imposing and beautiful in form and color. Petals are white at base, changing to lilac pink and rose. Huge broad florets, notched at the tips, which give the flower as a whole a fluffy appearance. Stems long, straight and stiff. Plants medium to tall habit of growth. Highly recommended for size and beauty. **Roots, \$5.00; Plants, \$2.50**
- GRACE RICORDS** (Dahliadel). F. D. An outstanding variety insofar as beauty of formation is desired. Flowers are white with a faint suffusion of lavender, petals are serrated which gives the bloom as a whole a very artistic appearance. For exhibition bloom plant must be fed and well cultivated. Plant of medium height, foliage dark green, stem stiff. **Roots, \$1.50**
- GRAF ZEPPELIN** (Nolet). F. D. Flowers are pure waxy white, very formal in makeup, never showing a center. Plant vigorous and low growing, with blooms carried well above the foliage on strong stems. Color a rich brilliant gold with just a tint of lavender on reverse of petals. Of good exhibition size, especially for vase or baskets. Won the Gold medal in 1929 at Camden, N. J., for best undisseeded seedling in strong competition. **Roots, \$5.00; Plants, \$2.50**
- GUNGYWUMP** (Newberry-Fraser). A medium growing plant of clean leathery foliage. The large flowers are borne on stiff stems in great profusion, making it a wonderful garden decoration as well as an exhibition variety. Color, Bittersweet Orange with suffusions of yellow. Size of bloom 8" to 10". **Roots, \$5.00; Plants, \$2.50**
- HARRY MAYER** (I. D.). One of the finest exhibition dahlias to date. Color a beautiful silvery pink on face of petal with a deeper rose pink on reverse; petals very regularly placed making a thick flower. Foliage dark green and plant has excellent habit of growth. **Roots, \$1.00**
- HELEN IVINS** (F. & M.). I. D. Another of our 1930 introductions that has been grown very successfully all over the country, quoting from Roll of Honor of 1930 (American Home for December). Looking at a block of this variety in our field, you see a mass of orchid lavender flowers, borne on long, slender stiff stems. Plants begin to bloom very early and continue until frost. Color is richer and more lasting than the usual lavender having a more pink tone. Plants are tall and sturdy; foliage tough and leathery. Exhibited in combination with a darker toned dahlia, such as The World, makes a very artistic basket arrangement. Fine for exhibition. **Roots, \$2.50; Plants, \$1.25**
- IDA PERKINS** (Perkins). A fine clear white decorative of good substance, excellent stem, free bloomer. Awarded the Garden & Home Builder Achievement medal in Boston, 1927. **Plants, \$1.00**
- JANE COWL** (Downs). I. D. This variety, four years after its introduction, is still one of the wonder dahlias and deserves a place in every garden. A combination of both beauty and size, it won as the Largest dahlia in the show at the A. D. S. in New York this year. Color is a glistening bronzy buff and old gold blending to a deeper shade toward the center. A stem of unusual strength holds this giant decorative erect over a plant of ideal growth. Foliage thick and leathery, insect resisting. Produces bloom in profusion. Highly recommended. **Roots, \$1.00**
- JEAN AARON** (Washington decorative). F. D. This variety won the honor of being the largest dahlia exhibited at the A. D. S. show in New York, being 12 $\frac{1}{4}$ ". Notwithstanding the huge size of this flower, stem is straight and rigid. Color is pale lemon yellow with soft rose suffusion on the outer petals. **Roots, \$5.00; Plants, \$2.50**
- JERSEY BEAUTY** (Waite). F. D. Introduced in 1923, and still one of the most popular dahlias for florists' use, on account of its purity of color, length of stem and profusion of bloom. A perfect bloom of Erosine pink, carried high above the foliage on a long wiry stem; a perfect true pink, wonderful keeper when cut, therefore good for both exhibition and commercial purposes. **Roots, 50c**
- JERSEY BEACON** (Waite). Another one of the "Jersey" introductions that is most popular on the cut flower market. Also on the exhibition table. A decided novelty of Chinese scarlet with a paler reverse, giving a two toned effect. An exhibition flower of vigorous growth, excellent stem. Foliage very thick and dark. **Roots, 50c**
- JERSEY'S GLORY** (Waite). F. D. Flowers large and of good form, color is sparkling orange intermingled with yellow. Flowers borne on long rigid stems. Plant has vigorous habit of growth. **Roots, \$2.50; Plants, \$1.25**
- JERSEY'S MASTERPIECE** (Waite). I. D. A bold and upstanding exhibition decorative of strawberry pink suffused with gold at base of florets. This flower has almost the same formation as the old favorite, Insulinde, but color far more beautiful. Stems strong and stiff, foliage thick in texture; flowers large and freely produced. **Roots, \$2.00**

General List of Decorative Dahlias—Continued

JERSEY'S PATROL (Waite). I. D. A bright dahlia of spectrum red with tips of gold in the unopened center. For those of us who liked Islam Patrol this variety will fill the vacancy as it is much easier to grow. A splendid garden variety as it is always covered with bloom. Plants are low growing. **Roots, \$1.50**

JIM MOORE (Loller). I. D. One of the outstanding 1930 introductions. A joy to behold in the field and a standby for exhibition because you can depend upon it. Hot and dry weather nor pests seem to affect it in any way and the plants give a profusion of bloom. Color is a clear primrose yellow shading to gold, with tints and flushes of salmon throughout the flower. A combination of Watchung Sunrise and Siskiyou, the beauty of the former and the pointed petal formation and size of the latter, center always full and flower has great depth. Plants grow medium to tall with dark foliage. Stems are perfect. Highly recommended. **Roots, \$4.00; Plants, \$2.00**

JUDGE LEON McCORD (Boston). F. D. An exhibition flower grown on an absolutely stiff upright stem. Color dull gold with a reverse of old rose. Plants are of medium height but flowers are held well above foliage on their cane-like stems. It is advisable to plant this variety early, then it will begin blooming about the middle of August. A formal decorative of good depth. **Roots, \$5.00; Plants, \$2.50**

JOHN W. BUSCH (F. & M.-Crooks). A beautiful pale gold "formal decorative," the petals having the appearance of being powdered with gold dust, are so thickly placed as to give the effect of being tucked in the center and waved on the outer edges. As the flower matures the outer petals become revolute for nearly half their length which adds greatly to the depth of the flower. Foliage is dark green, stems long, straight and stiff, particularly if plant is pruned out early for exhibition blooms. An early and free-bloomer; flowers retain their centers until frost. A 1931 introduction. **Roots, \$4.00; Plants, \$2.00**

JUDGE WM. McKEEN (Veile & Mendham). F. D. A very fine exhibition and commercial dahlia, chalcedony yellow shading to primrose, with a distinct apricot center, flowers held erect above foliage on very stiff stems. Robust grower and very healthy foliage. Flowers can be grown to exhibition size. **Roots, \$5.00; Plants, \$2.50**

JULLINAR (Newsom). F. D. A lovely new dahlia of the softest pastel shadings, lavender heavily striped and shaded with pink. Jullinar bears immense flowers on perfect stems. The very strong plants are tall and are laden with flowers. **Roots, \$10.00; Plants, \$5.00**

KATHERINE COLE (McDowell-Waite). Winner of the Darnell Cup in 1929 as best keeping dahlia exhibited. A combination of beautiful pink and cream, tips of petals are pink, shading to cream with a pink center. Flowers of extreme beauty are carried high above foliage on a long, leafless stem such as seen on Jersey Beauty plants. Free bloomer, foliage thick and dark green. **Roots, \$3.00; Plants, \$1.50**

KATHLEEN NORRIS (Klein—F. & M.). This wonderful dahlia was first introduced to the Dahlia world in 1928, when it won the American Home Achievement medal in two shows, a triumph that has not been duplicated by any other variety. We stated in our 1929 catalog, "we believed we could conscientiously say it was the greatest pink decorative dahlia in commerce." This statement has proven to be true from a perusal of the written reports of the various Dahlia Shows.

After being on the market three years, the above notation is still true. Kathleen Norris is the greatest pink dahlia for exhibition under cultivation today, as a perusal of the Dahlia bulletins will prove. Color is a true rose pink, later deepening to mallow pink but paler in the young central petals, a very tight center, flower very thick. The first two leaves on the straight stiff stem are from twelve to fourteen inches from the flower. We do not hesitate to say it is one of the very finest exhibition flowers ever introduced. Foliage is dark green a great bloomer and a good keeper, a dahlia that stands right up on the stem to be seen and admired. **Roots, \$4.00; Plants, \$2.00**

KEMP'S VIOLET WONDER (Kemp). One of the 1928 introductions that proved to be a naphthaline violet, lightening to a bluish violet at tips of petals with a lavender reverse. Flower is of perfect form and attains great size both in diameter and depth. Fine stiff stems which hold flower well above foliage. Does not burn and a remarkably good keeper both on plant and when cut. Plant strong, vigorous and tall growing. **Roots, \$2.50; Plants, \$1.25**

KING MIDAS (Peacock). I. D. 1929 introduction that is classed on the Roll of Honor as one of the six greatest exhibition varieties. This is a gorgeous golden yellow decorative, one tone, profuse bloomer, splendid stem and perfect carriage, heavy foliage. **Roots, \$3.00; Plants, \$1.50**

LAVENDER GEM (F. & M.). I. D. Here we have another lavender, but entirely different from Mrs. I. de Ver. Warner, a pure lavender, not orchid color. A very thick decorative with broad petals terminating in curled points, center very tight and full, one of the first in the field to bloom and plants still laden when frost came. Stem is long and rigid, foliage dark green and leathery. Excellent habit of growth. **Roots, \$1.50**



JOHN W. BUSCH

General List of Decorative Dahlias—Continued**KATHLEEN NORRIS**

*The outstanding Dahlia
at all the leading shows.
(Inset) Miss Georgette
Cohan embraces an armful
at New York Show.*

(See page 11)

LORELEI (Mastick). F. D. The immense blooms of this lovely dahlia are a soft shade of pure rose pink, lightening towards the center to creamy white with each broad gracefully placed floret distinctly outlined deeper rose. Very free blooming and the centers are closed until frost. Stems rigid and straight.

Roots, \$4.00; Plants, \$2.00

LORD LAMBOURNE F. D. One of the largest of the formal decorative type dahlias, originated in England. Color is a harmony of the sunset colors of pink and gold. Notwithstanding the size of this flower it is in nowise coarse. Stems are rigid and hold flower well out of the foliage. Plants medium to tall habit of growth.

Plants only, \$2.50

MARDI GRAS (Diggle). F. D. An exhibition decorative of a deep burgundy color, a bright rich color that does not burn. Large well formed flowers are carried on extra long stems.

Roots, \$2.50

MARGARET MASSON (F. & M.). A 1924 introduction that is getting more popular each year. Invariably a winner in any class calling for "Best Decoratives." All our customers praise it to the skies. Color a beautiful silvery rose-pink, flower of great depth and size. Wonderful exhibition variety on account of its good keeping qualities. Certificate of Merit of Dahlia Society of New Jersey. Free bloomer.

Roots, 75c

General List of Decorative Dahlias—Continued

MARGARET WOODROW WILSON (F. & M.). I. D. An exhibition type, of large size and great beauty. Color is opalescent-pink. Face of petals, creamy white; reverse Phlox-pink, the reflection from reverse of petals giving the whole flower an opalescent effect. Petals are broad and well placed, terminating in points, making a thick flower. Strong upright stems, dark green foliage, medium height. A dahlia for all who want beauty, size and stem.

Roots, 75c

MARGARET F. WYLIE (Fraser). I. D. In this artistic informal decorative dahlia we have a combination of colors that immediately attracts the eye, a beautiful shade of rose-red and silver reverse. The immense loose petaled flowers are borne on long, stiff stems. Plants are of medium height with clean glossy foliage apparently insect and disease proof, is an early and free bloomer.

Roots, \$5.00; Plants, \$2.50

MARMION (Tyler). I. D. This decorative dahlia is of such enormous size and great depth that it immediately attracts attention either in the garden or at the exhibition. Color is pure golden yellow with a bronze suffusion on reverse of petals, and has a deeper bronzy tone on the high full center and an outline of some shade around each petal, enhancing the beauty of the flower and giving it an unusual appearance. Florets are long, wavy and curl in such a fashion as to eliminate any hint of coarseness. Form is perfect; stiff stem, dark green foliage, good bloomer.

Roots, \$1.00

MARSHALL'S PINK F. D. An exquisitely beautiful shrimp pink dahlia, shape and form similar to Jersey Beauty, especially fine for cutting, stems at least three feet long. Plant is of tall habit of growth, dark foliage, free bloomer.

Roots, \$3.00; Plants, \$1.50

MARY ELLEN (Loller). I. D. Winner of the American Home Achievement medal in Baltimore in 1930, one of the best of the 1931 introductions. Won as the largest single bloom in Atlantic City show in 1931. A seedling of Mrs. I. de Ver Warner, with all the latter's good points and even larger. Plant is very robust grower, free flowering, stems long and straight. Color a deep rose pink. Highly recommended.

Roots, \$7.50; Plants, \$3.75

MISS HARRIET HOCTOR (Alling). I. D. Winner of the American Home Achievement medal at Hartford, in 1930, this beautiful dahlia was named in honor of one of our most famous actresses. It is an outstanding shade of true purple, with high full center, good growing habits, long straight stems.

Roots, \$5.00; Plants, \$2.50

MONMOUTH CHAMPION (Kemp). F. D. One of the largest of the 1930 introductions. A brilliant orange flame colored decorative of immense size that will produce 9" blooms under FIELD CULTURE, and with care and attention one can give a plant in an ordinary garden, will give you bloom that will measure 12" and several of them at one time. Wonderful keeper when cut, we exhibited several blooms at the Atlantic City show that lasted four days in the exhibit. Plant is a strong, vigorous grower, wide spreading, with long slender side shoots each of which will produce fine exhibition bloom. Foliage dark green, stems rigid as canes and very straight. Highly recommended.

Roots, \$5.00; Plants, \$2.50

MR. E. LEEDHAM (Boston). I. D. Color, orange scarlet which does not burn in the sunshine, stem long and carries flower on top of it. Plants have medium to tall habit of growth, flowers large. One of the California varieties that did well in the East this year.

Roots, \$1.50

MRS. ALFRED B. SEAL (Seal). I. D. One of the very finest dahlias it has ever been our pleasure to grow. Such an unusual coloring, a soft shade of pure, glowing old rose, the petals having the texture of a rose. Flowers are huge, measuring with Siskiyon but of much greater depth and substance. In the garden it is very easy to locate this variety because the flowers tower above all those around them. Plants have a fine habit of growth with dark green foliage, stems very stiff and long, very fine keeper when cut therefore good for exhibition. Highly recommended.

Roots, \$5.00; Plants, \$2.50

MRS. CARL SALBACH F. D. Lavender pink in color, showing up well in the garden as the immense blooms are held erect on especially long stiff stems.

Roots, 50c

MRS. HORACE MANN (F. & M.). I. D. Color is a rich salmon according to Ridgeway's chart, called Sunrise in Cheney's Silk chart. Flower is composed of many narrow curled and twisted petals, so evenly spaced that they form a perfect molding of a beautiful round flower, attention is immediately attracted to this variety either in the field or at the exhibitions on account of its sheer beauty. Excellent stems which hold the flower well above the dark green leathery foliage. Free bloomer and good keeper when cut.

Roots, \$1.00

MRS. I. DE VER WARNER (Marean). A blossom of soft orchid coloring seldom appearing in the gay garb of the dahlia family. For its charming color, large blooms, and for its very long, strong, wiry stems this variety immediately attracts attention wherever grown or exhibited. It is a refined deep mauve pink, beautifully formed, exquisite shade, and acknowledged by all dahlia experts who have had the pleasure of growing it to be one of the finest dahlias ever produced. A large exhibition variety that is a free bloomer.

Roots, 50c

MRS. LOUIS F. HYDE (F. & M.-Cackener). A very bright "informal decorative" of a deep, rich watermelon-pink; exhibition variety, flowers attaining a size of from 9" to 11". This flower is especially fine under artificial light. Is an early and free bloomer, of medium to tall habit of growth, with flowers held well above foliage on long stiff stems, and at least fifteen inches above first pair of leaves. Foliage dark green and leathery; blooms very uniform in size, of a bright, pleasing color which makes this a good dahlia for exhibition or garden purposes.

Roots, \$5.00; Plants, \$2.50

General List of Decorative Dahlias—Continued

NANCY HARE (F. & M.). Named after a dainty maiden of Trevoze, Pa. An exquisite *decorative* made up of regularly placed petals forming a flower of great depth. Color a true old rose, or to quote "Ridgeway's," jasper pink. The fully expanded petals reflect a golden sheen. Medium-tall habit of growth, extremely profuse bloomer, perfectly rigid stem and dark green, thick foliage. Highly recommended as a good keeper when cut.

Roots, 50c

OMAR KHAYYAM (Stout). F. D. This much admired dahlia was certified with one of the highest scores at Storrs' Trial Grounds in 1930, and was recommended for a certificate at the N. J. Trial Garden. The unusual coloring is a Chinese red at the base of petals shading to bright orange and tipped lighter, making a wonderful color effect. It is a tall healthy grower with strong foliage and incidentally a good root maker.

Roots, \$7.50; Plants, \$3.75

ORINDA (Fraser-Newberry). F. D. Another one of the Big Fellows, a 1930 introduction. One bloom of this variety in our exhibit at New York blocked the aisle three deep, many people asking, "if it was real." This huge dahlia is produced on a long, straight, stiff stem and towers above all other varieties in its neighborhood. Color is hard to describe—a one tone, deep, rich mauve to use originator's description, we believe "Fuchsia" would best describe it. Plants of tall habit of growth, heavy dark green foliage, good keeper when cut.

Roots, \$3.00; Plants, \$2.50

PENN CHARTER (Lyndora). F. D. A very attractive well formed dahlia of exhibition size with good center and stem. Color is a clear golden yellow, tinted apricot and is a deep, massive, graceful flower. Plant tall and vigorous with large thick leaves. Winner of the Silver Medal at the Pennsylvania Horticultural Society 1929 Show as best established seedling.

Roots, \$5.00; Plants, \$2.50



ORINDA

PERELLA (Boston). F. D. Large decorative of bright rose pink, shading lighter on the outer petals and the inner circle of petals showing a trace of lavender. Petals long, fairly flat, but not regularly placed. Stem long and stiff and grows out of the foliage and holds the flower up. Plants of medium height and are productive of an abundance of blooms from early until late season. Flowers especially attractive under artificial light.

Roots, \$1.50; Plants, 75c

POP STEWART (F. & M.). I. D. Giant decorative. This is a remarkable flower of great size. In the young state the petals appear rosy pink, but as it matures, the flower undergoes a complete transformation, toning out into a most exquisite shade of the purest lilac-pink. We can recommend it as one of the finest dahlias of its shade in existence. It is a wonderful grower, with splendid stem. Awarded Certificate of Merit, Trial Gardens, Dahlia Society of New Jersey, scoring 90 points.

Roots, 75c

PORTHOS (Marean). F. D. Very vigorous grower. Should be grown in heavy soil. Profuse bloomer of immense size and a beautiful rich dark red.

Roots, 50c

PRINCE OF PERSIA (Newsom). I. D. One of the 1931 introductions of California that made good at the Eastern shows. The immense blooms, frequently 12" are of the deepest, glowing crimson, with an even darker iridescent sheen, giving the flower the appearance of velvet. Plants very robust, dark foliage, stems long, stiff and straight hold the bloom well out of the foliage. This dahlia fills the bill for both size and beauty. Highly recommended.

Roots, \$15.00; Plants, \$7.50

REGAL (Boston). I. D. A combination of Autumn shades, bronze heavily suffused with dull old rose, shading to gold at base of petals, giving the effect of burnished copper, an early and free bloomer, flowers attaining exhibition size. Plant has good habit of growth, stems straight and stiff.

Roots, \$2.50; Plants, \$1.25

ROMAN EAGLE (F. & M.). A flower that is typically an Autumn shade, which has helped make the dahlia "King of the Autumn Season." Large exhibition decorative of a flaming, brilliant, burnished copper color; one of the most admired dahlias in our field as well as at all the Eastern shows. Flowers held well above dark green foliage on stiff stems. Medium height plants, profuse bloomer. Awarded Certificate of Merit by Dahlia Society of N. J., 1925, with a score of 89.

Roots, 75c

ROSE FALLON (Harding). F. D. When well grown this is a massive flower and a pleasing color of dark orange tinted with amber and salmon. Tall vigorous grower; stems long and straight.

Roots, \$1.00

The Third National Atlantic City Flower and Garden Pageant September 3 to 10, inclusive, 1932

The third edition of America's Garden On Parade promises to be even finer than its predecessors, which has established a new standard for fall flower and garden shows. Over four acres of flowers and gardens will greet you in dazzling and beautiful array. Here will be presented most every type of garden and kind of flower available at this season. Classes are provided, without cost, in which all kinds of garden lovers may participate, with generous prizes as the reward. Fisher and Masson cordially invite their customers to take part in this event as exhibitors, spectators or both. **PLAN AND PLANT FOR THIS GREAT EXHIBIT.** Additional information and prize schedule may be obtained from J. W. Johnston, Director, The Bourse, Philadelphia, Pa.

General List of Decorative Dahlias—Continued

ROYAL FLUSH (Ballay-Success). F. D. Brightest scarlet. A sensational variety both as to color and size. Can be grown 9" to 11", early and free flowering, plant of vigorous habit of growth, medium to tall, dark foliage. Flowers borne out of the foliage on perfectly straight, stiff stems. One of the finest of the 1931 introductions. **Roots, \$10.00; Plants \$5.00**

SANHICAN'S BEAUTY (F. & M.). F. D. Introduced in 1929, and we are still receiving letters of commendation from customers with whom it is a general favorite on account of its exquisite coloring. It is unusual to find the same texture of petal that we get in a rose, but this beautiful dahlia reminds one of the coloring found in the Mme. Edouard Herriot rose. An exhibition sized decorative with evenly placed rounded petals. Excellent for cutting on account of its long rigid stem and gorgeous coloring. Free bloomer, foliage dark green and insect proof. **Roots, \$2.00; Plants, \$1.00**

SANHICAN'S BLUEBIRD (F. & M.). All who have seen this noble flower in our grounds fell in love with it at once. It is a bloom of gigantic proportions and perfect in form. The color is a most uncommon shade, at least, uncommon blending. The outer petals at maturity are bright violet-blue, while the center retains the violet tint, the nearest approach to a blue dahlia, the whole forming an uncommonly handsome flower. Strong wiry stem. A 1925 introduction that has proven a great success wherever grown. **Roots, \$1.00**

SANHICAN'S DAINTY (F. & M.). An exquisitely beautiful decorative dahlia with pure white center petals, blending to shell pink in the outer petals. Flowers borne on top of long, straight stiff stems. Free bloomer. Dark green leathery foliage and plant has tall habit of growth. For those who like dainty coloring this variety will meet the requirements. **Roots, \$1.50**

SANHICAN'S DELICE (F. & M.). Ever since dahlias have become most popular in the garden, we have been experimenting to get a dahlia of the color of the favorite old-time Delice but of a size required for present day standards. Our efforts in this direction have resulted in the production of this beautiful staghorn petaled decorative, of great depth and of a true deep pink with an almost imperceptible salmon glow in the center. Free bloomer, stem like a cane and an excellent keeper when cut. **Roots, \$1.50; Plants, 75c**

SANHICAN'S GOLD

(F. & M.). A fine exhibition decorative of a pale orange yellow; petals broad at base, terminating in points; stems straight and stiff; medium to tall habit of growth; dark green foliage; profuse bloomer; fine cut flower. **Roots, \$1.00**

SANHICAN'S MAGNATE

(F. & M.). As the name indicates, one of the big fellows of the Dahlia Kingdom. Exhibition decorative of a pale amaranth pink; face of petal tinged with a deeper shade; reverse of petals a solid claret color, heavily veined. The large flowers are held erect on stiff stems. Free bloomer, medium height plants, dark green foliage. Awarded Certificate of Merit by Dahlia Society of New Jersey, 1925, with a score of 85. **Roots, \$1.00; Plants, 75c**

SANHICAN'S METEOR

A brilliant, flaming, "informal decorative" dahlia, with reverse of petals a bright gold; petals curl and twist in such a manner as to give the effect of red and glistening gold. Center of flower very high; petals long; flower of exhibition size and almost as thick as its diameter. Stem black, stiff and long; flower is at least fifteen inches above the first pair of leaves. Foliage dark green and leathery. Plants are of tall habit of growth. Good keeper when cut. Fine for exhibition or garden. **Roots, \$5.00; Plants, \$2.50**

SANHICAN'S MONARCH

(F. & M.). A dazzling exhibition decorative dahlia, of a deep Tyrian-rose color at center of flower, shading to a lighter tone at points of petals. A deep flower that never shows the center either early or late. Free bloomer, having dark green foliage and black cane-like stems, which hold the flower perfectly erect out of foliage. Medium-tall habit of growth. One of the most admired flowers, especially good for exhibition on account of keeping qualities. **Roots, \$1.00**



SANHICAN'S METEOR

General List of Decorative Dahlias—Continued

Winner of the supreme award—the Gold Medal of the American Dahlia Society, New York, 1931.

SANHICAN'S NECTARINE (F. & M.). F. D. This is faintly tinted with the beautiful colors seen in a ripe Nectarine, hence its name. An irregularly shaped decorative, face of petals a golden rose and the reverse a deep old rose. An early and extremely free bloomer, flowers of medium size, held perfectly upright on long, stiff stems; dark green leathery foliage. **Roots, \$1.00**

SANHICAN'S NYMPH (F. & M.). I. D. Very large decorative, which immediately attracts the attention of all dahlia fans who are looking for beauty and size combined. A solid, high built flower which never shows its center, formed with quilled petals regularly placed. Color, a beautiful rich primrose yellow with the reverse of petals faintly touched with fawn-rose, the latter color being more perceptible on the center petals as they open. This flower is most unique and beautiful, with perfect stems and of medium tall habit of growth. Stock limited. **Roots, \$2.00; Plants, \$1.00**

SANHICAN'S PEACH (F. & M.). I. D. A fluffy decorative of good size and great charm. It is exactly the shade of a ripe California peach with a real peach-cheek glow. Its attractiveness is further enhanced by the oddly twisted petals with staghorn tips. Rich dark green foliage, upright straight stems and good habit of growth. A valuable addition to any really choice collection of dahlias. **Roots, \$1.00**

SANHICAN'S PRINCE Here we have a dark decorative so necessary to relieve the monotony of pinks and autumn shades in an exhibition. When flower first unfolds it is a dark maroon with an almost black appearance but as flower ages it resembles maroon velvet. Plant is of medium height and flowers can be grown from seven to nine inches in open field. Stems are slender, black and straight carrying flower well above the foliage, which is dark green and thick. Free bloomer. **Roots, \$2.50**

SANHICAN'S QUEEN (F. & M.). F. D. In the field one instinctively walks to this beautiful decorative dahlia because of its unusual coloring which is almost impossible to describe. We call it Honeydew, it is a blending of Apricot with a faint brushing of carmine rose deepening towards the tight center. Flower is similar in shape to the old favorite Judge Marean and can be grown in open field from seven to nine inches. Plant has excellent habit of growth and of medium height. Flower carried well above dark green foliage on a straight, stiff stem. Excellent for exhibiting or cutting on account of its good keeping qualities. **Roots, \$2.00; Plants, \$1.00**

SANHICAN'S RED CAP (F. & M.). I. D. Name suggested because of the ease with which it may be located in the field. Undoubtedly a seedling of Jersey's Beacon but the color is a clear, bright Spectrum red without the gold of the parent flower. Red Cap has a metallic sheen that makes it glisten in the sun. An exhibition decorative composed of broad petals, loosely placed, with a tight center. Flowers can be grown nine inches or more in the open field and are borne on stiff, upright stems. Plant is of medium to tall habit of growth, foliage dark green and leathery. **Roots, \$2.00; Plants, \$1.00**

SANHICAN'S ROSALIE (F. & M.). I. D. Color a true, deep rose, almost bordering on the Fuchsia shade, petals pointed and symmetrical; grown in the open field flowers are about eight inches and carried well above foliage on long, stiff stems. Foliage dark green. Free and early bloomer. Another 1929 introduction that was particularly successful. **Plants, \$1.50**

General List of Decorative Dahlias—Continued

SANHICAN'S RUBY (F. & M.). A color and bloom that are sure to succeed on the exhibition table. Color is deep shade of "Pigeon's Blood," suffused with bronze. Petals fluffy and pointed, thickly placed to form a very full flower. Has tremendous size and fine stem. Awarded Certificate of Merit by Dahlia Society of New Jersey. Score 89. **Roots, 50c**

SANTA BARBARA F. D. The color of this lovely dahlia is an intense clear pink, with a suggestion of a suffusion of salmon pink. The big flowers are held high above the foliage on stems stiff as canes and look you squarely in the face. The medium tall bushes are very strong and hardy. Won the Achievement Medal in California in 1930. **Roots, \$5.00; Plants, \$2.50**

SEAL'S CALIFORNIAN (Seal). I. D. This huge dahlia has a beautiful blending of color—bright golden yellow at the center shading lighter toward the outer petals, the tips of which are suffused very lightly with a bronzy rose pink. Stems strong and straight. Good habit of growth. **Roots, \$2.50; Plants, \$1.25**

SHAHRAZAD (Newsom). I. D. This wonderful dahlia occupies the same shade in deep pink that the variety Mrs. Alfred B. Seal and Prince of Persia do in their shades. The flower can easily be grown 10", has great substance and depth and is carried on absolutely erect and cane-like stems. Plants very robust and insect resisting. One of the 1931 Californians that will be popular in the eastern shows for 1932. **Roots, \$15.00; Plants, \$7.50**

SHETUCKET (Fraser). A seedling of Jersey's Beacon, very much like its parent in growth. The large flowers are of perfect formation and held well above the foliage on strong, stiff stems. Color is Cinnamon buff with pink suffusions, and while this is a formal decorative dahlia the formation is not too formal but pleasingly artistic. Very free flowering, plants medium to tall habit of growth. **Roots, \$7.50; Plants, \$3.75**

SPIRIT OF ST. LOUIS (Carver). I. D. Color might be described best as nearest to a true American Rose, does not fade or burn in the sun. Won the Garden & Home Builder Achievement Medal at Boston in 1928 for the best undisminated decorative seedling. The flower has great depth and is borne upon a stiff stem, free bloomer. **Roots, \$2.50; Plants, \$1.25**

SNOWCAP (Diggle). F. D. Good white varieties seem to be more plentiful, but Snowcap will hold its own with the best. The habit of growth is ideal, clean, healthy and insect resisting, plants are of tall growth. Flowers are a pure white and retain their perfect form from early season until frost and are carried on stiff stems well above the foliage, making the name Snowcap very appropriate. **Roots, \$5.00; Plants, \$2.50**

STACY-TRENT (F. & M.). F. D. A flower of remarkable size and charming color. It is a clear rosy pink. Every floret is delightfully curved, and perfectly placed. **Roots, 50c**

SUPREME GLORY (Almy). F. D. We think this dahlia has been very appropriately named, for it is a glory to behold. A seedling of Elite Glory, a pure golden color with a faint suffusion on reverse of petals. The plant has fine growing habits, dark foliage and perfect stems hold the large blossom well out of the foliage. Petals are long and wide, giving the flower depth as well as size. One of the best of the 1930 introductions. Highly recommended. **Roots, \$5.00; Plants, \$2.50**

TARRYTOWN (MacDonald). I. D. One of the finest flowers on exhibition at the recent A. D. S. show in New York. An autumn colored dahlia that is principally bronze, shading darker toward the edge of the large, broad petals. An excellent grower with heavy texture foliage. Stems strong and hold the finely formed flowers well up above the foliage. **Roots, \$4.00; Plants, \$2.00**

THE WORLD (Dahliadel). F. D. A 1929 introduction that more than made good. The coloring is an unusually rich, deep rosy magenta overlaid garnet with silver shadings on edges of petals. A rich, beautiful combination of colors. Perfect full centers. Stems strong and erect and carry flowers well above foliage, which is leathery and repellent to insects. Especially recommended for baskets in combination with Helen Ivins. **Roots, \$2.50; Plants, \$1.25**

THOMAS A. EDISON (Dahliadel). F. D. A gorgeous royal purple dahlia with the sheen of velvet. Named in honor of the electrical wizard with his permission. The flower is of staghorn formation which adds greatly to its beauty, free flowering with perfect stems. Dark green insect resisting foliage. Plant of medium height. **Roots, \$5.00; Plants, \$2.50**

TOPAZ (Boston). F. D. Coloring of this delightful dahlia is cream and amber, heightened by a reverse of soft sunset pink, but the general effect of the flower is a deep, old gold. Petals are regularly placed but flowers are not stiff, free flowering. Plants are low growing but not dwarf, flowers grow straight out of the bushes on exceedingly long stems. **Roots, \$2.00; Plants, \$1.00**

TREASURE ISLAND (Dahliadel). F. D. Another 1929 introduction that did particularly well during the drought. A bright autumn shade, combination of apricot and gold with a rose suffusion. Bush growth is strong, branches readily from the ground, giving a 5-foot stem. Flowers are held erect and have very full centers throughout the season. Fine for exhibition. **Roots, \$2.50; Plants, \$1.25**

UNCLE TOM (Success). This good-sized decorative is so nearly black as to attract immediate attention. Stems long, straight and stiff. Free bloomer. **Roots, \$1.00**



The "GARDEN CLUB" Gold Medal—one of our most prized possessions.

General List of Decorative Dahlias—Continued



YELLOW WONDER

**WALDHEIM
SUNSHINE**

(Peacock). I. D. A true, deep yellow giant yet graceful hybrid decorative dahlia. A yellow that shows up well under artificial light, the reflex is darker and there is a rich golden suffusion around the full high center. The growth of plant is good and strong stems hold the flower facing upright. **Roots, \$2.50; Plants, \$1.25**

WATCHUNG SUNRISE

(Smith). F. D. In color it is a golden amber, with the reverse of petals showing rose pink and each petal distinctly edged rose pink giving it a very distinctive appearance. Stems long and slender, plants medium to tall habit of growth. **Plants, \$1.00**

WATCHUNG WONDER

(Smith). I. D. A spectacular royal red with a touch of gold in the center of flower, with now and then a tiny petaloid of gold to enhance its beauty. Flower is of enormous size, both in width and depth and is held above the foliage on a cane like stem. **Plant is a sturdy grower, with thick tough foliage the kind that defies insects. This variety is food for "Court of Honor" and "Largest of All" classes. Plants only, \$2.50**

WESTERN GIANT

(Lee). I. D. One of the finest from the Western Coast, a veritable giant among dahlias. Color is a bright orange shading to bronze on the outer petals. Stems straight, long and stiff. Plant has good habit of growth and is medium tall. **Plants, \$2.50**

W. H. HOGAN (Success). F. D. Color garnet-red with white tips running down the center of the petals. Profuse bloomer, one of the best of the fancy varieties. Plants of medium to tall height and good growing habits. Stems stiff and straight. **Roots, \$1.50**

W. H. T. (Formal Dec.). One of the outstanding dahlias at the A. D. S. show in 1930, an unusual shade of old rose, very large exhibition flowers produced on very strong, straight stems. Foliage dark green and insect resisting. Very fine for exhibition. **Roots, \$5.00; Plants, \$2.50**

YELLOW BEAUTY (Wood-Waite). F. D. This dahlia, while primarily a commercial dahlia can be grown to exhibition size. It has the long, free branching habit of its parent, Jersey's Beauty and a plant pinched out once or twice can carry eight to ten perfect flowers, none less than 6". The stems are more slender than Jersey's Beauty, yet always stiff, holding flowers erect and at the proper angle. A clear, primrose yellow. **Roots, \$2.50; Plants, \$1.25**

YELLOW WONDER (Broomall-Success). I. D. One of the finest of the 1931 introductions. Can be grown as large as Aztec Glory and its habits are much better. A strong, rugged plant with good branching habits, tall habit of growth. The very large blooms of a clear, rich yellow are borne on the stiffest of stems way above the foliage and can be seen from any angle of the garden or field. Yellow Wonder was one of the finest yellow dahlias we grew during the past season. **Roots, \$10.00; Plants, \$5.00**

YORK & LANCASTER (F. D.). One of the best red and white dahlias in commerce, plants medium to tall habit of growth, dark green foliage, flowers of good size, produced in profusion and borne on stiff stems. **Roots, \$5.00; Plants, \$2.50**

Semi-Cactus Dahlias

The new classification of the American Dahlia Society of this type of dahlia is as follows: "Fully double flowers with the margin of the majority of the floral rays revolute for less than one-half of their length.

ALICE WHITTIER (Success). S. C. An old variety, but still one of the finest of garden flowers. Color is a very delicate shade of primrose yellow, flowers are exhibition size, stems stiff and has a good habit of growth. **Roots, \$1.00**

CITY OF NEW YORK (Harding). S. C. One of the sensations of the New York show three years ago. A brilliant golden yellow shading to lighter yellow toward the end of petals, which are delicately tipped with old rose. Plants have good habit of growth, medium tall with dark green foliage. **Roots, \$2.50; Plants, \$1.25**

EAGLE ROCK WONDER (Success). S. C. For tremendous size and perfection of form we have grown no variety that will surpass this one. The color is orange shading to orange-buff with tints of coral pink, giving the effect of a bright autumn colored dahlia. Plants grow very tall and produce many flowers with long stiff stems. **Roots, \$5.00; Plants, \$2.50**

EDNA FERBER (F. & M.). S. C. Our 1927 introduction that is still a leader among the winning varieties in this class, being second on the list of winners in the amateur classes at the big Atlantic City Flower & Garden Pageant. A semi-cactus of huge size with an extremely fine stiff stem. Color a glistening coral shading to old gold at the base of petals. Petals curled and twisted, making a very full flower. Plants are of medium to tall habit of growth, foliage dark green and thick. A winner in the class calling for "largest and best" semi-cactus. **Roots, \$1.50; Plants, 75c**

EHRENPREIS A German dahlia, somewhat on the order of Countess of Lonsdale, but larger, selected by Mr. Geo. L. Farnum while abroad. Color is a rose-salmon, very fine for cutting. Plant is of medium tall habit of growth, very free bloomer. Especially fine for household decoration. **Roots, \$3.00; Plants, \$1.50**

FORT MONMOUTH (Kemp). S. C. One of the giants of the Dahlia world. The predominating color is a rich crimson maroon, with shading of bluish violet at tips of petals. The flowers are well formed and of true semi-cactus type of immense size and are borne on long, stiff stems high above the foliage and look you right in the face. Does not burn and is a splendid keeper both on the plant and when cut. Very prolific bloomer from early until late. Plants are strong, tall vigorous growers. Foliage dark green and healthy and has been immune to attacks from leaf hoppers. **Roots, \$2.50; Plants, \$1.25**

FRANCESCA (Davis). S. C. An enormous semi-cactus dahlia similar in coloring to Mrs. Eleanor Martin but with more refinement. Beautiful old rose with a distinct violet suffusion and old gold markings on the petals, with a decided bluish sheen. Free bloomer, flowers held well above foliage on strong, stiff stems. Remarkably tight centers throughout the whole season. A large flower with good depth. Highly recommended. **Roots, \$1.50; Plants, 75c**

FRAU O. BRACHT (Berger). A Holland variety that attracted a great deal of attention at the New York Show of the American Dahlia Society. Its distinctive form and clean cut beauty gave it a place of Honor. The color is clear pale primrose, very clean and graceful in effect. **Roots, \$3.00; Plants, \$1.50**

GOLDEN HARVEST A very fine semi-cactus of a pale yellow color with petals slightly waved which give it an added artistic touch. Plants of medium to tall habit of growth, perfect stems carry the flower well above foliage. One of the finest varieties exhibited at the A. D. S. Show. **Roots, \$7.50; Plants, \$3.75**

JEAN HARE (F. & M.). A distinctive exhibition semi-cactus of peculiar formation and unusual charm. When the flower first unfolds it is a beautiful golden yellow, as it matures it becomes an apricot buff and the outer row of petals a golden bronze. A flower that commands unusual attention both in the field and at the Shows. One of the most attractive Autumn colored dahlias on account of its great size and beauty. Very free bloomer, medium to tall habit of growth, perfectly stiff, upright stems, heavy dark green foliage. Awarded Certificate of Merit by Dahlia Society of New Jersey, with score of 87 for exhibition. **Roots, \$1.50**

JEAN TRIMBEE (Trimbee-Waite). S. C. This variety can be grown to a huge size (12" and over); we saw it on the exhibition table during the past season. Color is a rich, glowing petunia violet, a better description might be a purple Ft. Monmouth, but it is a still larger flower than Ft. Monmouth. Plants have a vigorous habit of growth; stems are very stiff and straight. Truly a right Royal flower. **Roots, \$7.50; Plants, \$3.75**

JERSEY'S MAMMOTH (Waite). S. C. Truly a monster. The color is a rich golden mahogany. This variety was introduced in a limited way last year and won first prize at many of the shows for the largest bloom. Many blooms of this variety will reach fourteen inches; stems fair. **Tubers, \$2.00; Plants, \$1.00**

JERSEY'S RADIANT (Waite). An exceptionally appropriate name. A radiant dahlia of bitter-sweet orange, produced on long stiff stems, held well above the foliage. A fine exhibition variety. Certificate, A. D. S., 1923. **Tubers, \$1.00**

NEW BOOK ON DAHLIA CULTURE

By W. H. WAITE

A book full of practical information, suitable for the amateur as well as the professional.

PRICE \$1.60 PREPAID

Semi-Cactus Dahlias—Continued

LA MEXICANA (F. & M.). A difficult color to describe. Ridgeway's chart names it Grenadine Orange, perhaps Burnt Orange toning to copper would better describe it. Center of flower lighter in shade and tips of petals slightly tinged with gold. An extremely early and free bloomer, yet easily attaining exhibition size. Flowers borne on slender, stiff, black stems, medium to tall habit of growth, dark green foliage. (In view of the fact that the dahlia was originally discovered by the Aztecs of Mexico, this name is very apropos.) **Roots, \$1.00**

MABEL S. DOUGLAS (Thompson-Waite). One of the sensations of the New York show in 1929 and one of the sensations in the field and in our exhibits during 1931. Color is a clear pastel lavender with orchid lights. One of the most exquisitely beautiful dahlias ever produced. Flower is of huge proportions, stem is like a cane and long. Foliage dark green, plant of tall habit of growth. A wonderful exhibition dahlia. **Roots, \$5.00; Plants, \$2.50**

MILDRED JOHNSON (Fisher & Masson). Due to the fact that we sold out too close the year this variety was introduced we have not been able to offer it for the past two years. A beautiful maroon shade that looks like velvet combined with other cactus varieties, it brings out the lighter shades. Plants of medium to low growing habit, laden with bloom from mid-season until frost. A decided acquisition in the darker colors. **Roots, \$2.00; Plants, \$1.00**



MABEL S.
DOUGLAS



MARTHA EPELE

MARTHA EPELE

Named in honor of Mrs. Frank J. Eppele of Trenton and Stockton, N. J. This stunning exhibition "semi-cactus" dahlia (which under the old classification would have been called a stag horn petal, decorative dahlia) has petals which are twisted closely at their points and revolute for at least half their length, standing out very distinctly. Color is a glowing bronze or autumn shade, especially beautiful under artificial light where the dark bronzy shade assumes a rosy tint. This is a variety that still grows after being cut and will keep a long time, making it especially fine for exhibition purposes. A profuse bloomer with flowers at least 9" that are held well over the foliage, on long stiff stems. Foliage, dark green and thick; plants of medium to tall habit of growth.

Roots, \$4.00; Plants, \$2.00

META SCAMMELL A huge exhibition semi-cactus, center of flower pale amaranth pink shading to a deep amaranth pink, a most artistic flower on account of the irregularity of the petals which terminate in sharp points and curl and twist saucily. An unusually beautiful flower that can be grown 9 inches or more. Flower carried high above foliage on a long, straight stem. Plant has a clean habit of growth and foliage is dark green. **Roots, \$3.00; Plants, \$1.50**

MINNIE EASTMAN (Eastman). Very striking hybrid cactus, petals scarlet red, tips empire yellow, backs of petals maize yellow. Prolific bloomer, stem from 9 to 12 inches above first pair of leaves, tall habit of growth, stems perfectly straight and stiff, dark green foliage, especially fine for exhibition on account of its long keeping qualities. **Roots, \$5.00; Plants, \$2.50**

MRS. JOHN B. RIDING (Riding). A recent importation from England. A flower of exquisite beauty and distinctly different from anything else on the market. Petals are orange, shading to amber and tipped white, flower is of the artistic staghorn type and the petals have three distinct notches in each one, giving the flower as a whole a very lacy and lovely appearance. This is an outstanding new form of flower. Plants are medium to tall habit of growth, free flowering and stems are absolutely straight and stiff. Especially fine for artistic arrangements. **Roots, \$4.00; Plants, \$2.00**

MRS. KENYON (Harding). S. C. A beautiful medium sized dahlia suitable for household decoration or basket work at exhibitions, a blending of peach pink to orchid, a very free bloomer on strong stiff stems, foliage as with all Harding introductions dark green and leathery. One of the sensations of the New York show of 1928, on account of its extreme beauty. **Roots, \$2.00**

Semi-Cactus Dahlias—Continued

PROFUSION (Broomall). An old dahlia but one of the very finest semi-cactus white dahlias of modest price. Of medium tall habit of growth the plants of this variety are laden with bloom, may be thinned out for exhibition sized bloom or allowed to bloom naturally when it will meet the requirements of the grower of cut flowers. Highly recommended. **Roots, \$1.00**

RUDY VALEE (Success). One of the outstanding introductions for 1931. The flowers are very large and full centered. When flowers first open they show chrome yellow at center with a graduation of grenadine red (Copper) as the flower expands, finally becoming solid grenadine orange red when in full bloom. One of the most striking dahlias in the field. Plants are medium to tall habit of growth, stems straight and carry the bloom well out of the foliage, free flowering and fine for exhibition on account of size. **Roots, \$10.00; Plants, \$5.00**

ROBERT E. LEE (Peacock). A rich red that does not fade is decidedly uncommon and that is what attracts you to this dahlia, together with its good form and the fact that the plants are laden with bloom. Stems erect, very vigorous growing plant, medium to tall habit of growth. One of the best reds. **Roots, \$2.50; Plants, \$1.25**

STARLIGHT (Boston). Pure, unshaded gold hybrid cactus that won the Santa Barbara silver vase at the Palace Hotel Show in San Francisco in 1928. Bushes fairly tall and robust, profuse bloomer and particularly fine for interior decorating. **Roots, \$2.50; Plants, \$1.25**

STAR OF BETHLEHEM (Nolet). Flowers are of pure white with fine pointed petals with a large tight center. It is a very free bloomer and needs disbudding and pruning. plant will then produce fine exhibition blooms. Plants are of medium to tall habit of growth with heavy foliage. A very handsome plant when season is at its height, covered with lovely thick blossoms which resemble stars. **Roots, \$3.50; Plants, \$1.75**

SYMBOL (Berger '28). Another European importation that took a prize on the exhibition table this year, at Atlantic City. Color is pale orchid pink with a faint white shading and white tips. Petals curve in very gracefully and flowers keep for a long time when cut. Plant of medium to tall habit of growth and very free flowering. Especially recommended for indoor decoration. **Roots, \$3.00; Plants, \$1.50**

UNICORN (Bruidegom '30). This is a very interesting Dutch variety of a new form. Flowers are deep pink with a yellow center. Strong plant and unusually long strong stems which hold the flower well above the foliage. Tall growing plant. **Plants only, \$2.50**

YOSEMITE (Redfern). The large blooms of this variety are clear amaranth pink and are borne on long strong stems. Its artistic form and beautiful coloring make it very desirable. **Roots, \$5.00; Plants, \$2.50**

Incurved, Recurved and Straight Cactus Dahlias

Incurved cactus dahlias are fully double, with the margins of the majority of the floral rays revolute for one-half or more of their length. The floral rays tending to curve toward the center of the flower.

Recurved and straight cactus dahlias are fully double flowers with the margins of the floral rays revolute for one-half of their length or more the floral rays being recurved or straight.

ACME (VanTubergen). Dutch variety incurved cactus. Coral pink at tips, soft yellow underlying, giving a lovely combination of pastel shades. Flowers are of medium size especially fine for interior use. Plants very strong, flowers held well above foliage on strong, stiff stems. **Roots, \$3.00; Plants, \$1.50**

ALEONORA (Holland Incurved cactus). Color purple with definite blue tinges. Petals slightly rolled, flowers held erect on very long, strong stems. Profuse bloomer and centers always full. **Roots, \$2.50; Plants, \$1.25**

ALEX CRAIG (Craig). A new Canadian introduction that made a sensation when exhibited. In color it is a delightful pink with a cream center that is closed throughout the entire season. A large flower with stiff, erect stems. A strong healthy plant, producing many flowers. One of the most admired flowers in our field the past season. **Roots, \$3.50; Plants, \$1.75**

AMBASSADOR (Broomall). One of the most sensational varieties ever introduced and a general favorite. In formation it resembles a huge sunburst. Its color is soft yellow, with salmon, amber and pink shadings, gradually deepening toward the tips of the petals. The flowers are of the largest size and are held perfectly erect on extra strong stems. **Roots, \$1.00**

DAHLIA SEED

A limited quantity of dahlia seed especially selected from the world's best dahlias offered. 25 seeds, \$1.50; 50 seeds, \$2.50.

Note: Dahlia seed never reproduces size, color or form of the parent bloom. If one gets two or three especially good dahlias in a packet, one is amply rewarded. We ourselves grow thousands of Seedlings in order to procure perhaps a half dozen kinds really worth naming.

Incurved, Recurved and Straight Cactus Dahlias—Continued

AMERICAN TRIUMPH (American Dahlia Farms). Large incurved cactus of Oriental or bright, clear, rich red without a trace of any other color. The flowers have good substance and are held facing to up-right on extra good stems over a medium tall plant. Good garden and cut flower as it is an exceptionally good keeper. **Roots, \$2.50; Plants, \$1.25**

ANDREAS HOFFER An ideal form with narrow petals of a delicate pink with salmon suffusion, passing to a creamy white center. A free bloomer on wiry, stiff stems. **Roots, \$1.00; Plants, 50c**

ATTILA (Vilmorin '27). Another importation that won a prize at Camden show the past season. Incurved cactus of a dark maroon color with white tips, the white tips giving a very striking contrast and is a new color combination. Fair sized flower, very good plant and excellent stem. **Roots, \$2.50; Plants, \$1.50**

C. B. GITHENS (Peacock). One of the best clear yellow cactus dahlias of medium size. Produces well formed flowers of good substance and keeping qualities on long, slender but stiff stems. **Roots, 75c**

CHEMAR'S MASTERPIECE (Marsh). A huge incurved cactus of orchid pink. Flowers extra large of fine form and borne on long, straight stems. Extra fine growing habits, being a seedling of Mrs. I. de Ver Warner. Awarded Certificate of Merit by Dahlia Society of New Jersey. **Roots, \$1.50**

DR. HELMUTH SPAETH A Holland cactus of a very charming shade of violet, especially fine for cutting and artistic arrangements. Plant of medium to low growing habit, free flowering. **Roots, \$1.50**

EAGLE ROCK JEWEL (Broomall). Cream overlaid with cameo pink. One of the most beautiful combinations in a dahlia. The immense flowers are borne on strong stems. Vigorous grower and free bloomer. **Roots, \$1.50**

EDGAR JACKSON Incurved cactus of European origination. Color a deep pink with almost reddish tones, excellent stem, plant medium to tall habit of growth. Flowers of good size. **Roots, \$3.00; Plants, \$1.50**

ELITE GEM (Kennedy). A true American cactus of fine form. Free blooming on strong, stiff stems. Color, spinal pink blush on primuline yellow at base; reverse of petals, rosaline purple. Exceedingly attractive. **Roots, \$1.50; Plants, 75c**

FARNCOT (Davis-Fraser). This variety always attracts attention wherever grown or shown. The color is aster purple, tipped white; flowers of perfect form carried on top of stiff stem. One of the best keeping varieties on the market. Certificate of Merit A. D. S. at Storrs. **Roots, \$2.00; Plants, \$1.00**

GOLDEN ROD (Stredwick). An incurved cactus of a very lovely deep yellow shade, very double flowers. Long stiff stems. Plant of medium to tall habit of growth. Highly recommended. **Roots, \$3.50; Plants, \$1.75**

GOLDEN SONNE A Holland introduction of intrinsic beauty. A deep flower of clear golden yellow shading to soft salmon rose on the outside petals. **Roots, \$1.50; Plants, 75c**

IAN (Bessie Boston). Every good dahlia has emphatically one strong point. With Ian, it is form, which is perfectly incurved, and it might well be described as a giant English cactus. A very large and deep flower of clear yellow, gradually shading pink on the outer rows of petals. The reverse of the outer petals is touched with sunset shades. Stem holds the flower upright; blooms freely. **Roots, \$1.00; Plants, 75c**

KATHERINE VALENTINE SMITH (Ballego '29). Incurved cactus, pink with white center, large blooms with good form and excellent color combination. Has a tendency to bloom early. If the old flowers are not removed may bloom itself out. With care will bloom early and late. Made quite a reputation in Holland in 1929. **Roots, \$4.00; Plants, \$2.00**

LILAC GLORY A soft lilac in color, medium in size but a true cactus type. Stems ideal and flowers produced freely. **Roots, \$3.00; Plants, \$1.50**

LAVINIA BROOMALL (Success). American cactus, very large and unusual in form and color. A profuse bloomer. Color light orange yellow to capucine yellow, shaded coral pink. Plant medium to tall habit of growth. The large flowers being held erect on perfectly stiff stems. **Roots, \$5.00; Plants, \$2.50**

MERIDIAN It is not often the American grower is able to offer a cactus of the true slim petal type. This variety has the added advantage over the British productions, in having a very erect stem. The colors are extremely delicate, being creamy pink deepening at the tips to a soft blush. **Tubers, \$1.50; Plants, 75c**

MRS. E. BRADLEY (Stredwick '29). Pure white incurved cactus of the finest form, believe it to be the best narrow petal cactus dahlia produced to date. Plants of tall habit of growth, free flowering. Highly recommended. **Roots, \$3.00; Plants, \$1.50**

MRS. L. BREGAZZI (Stredwick '29). Incurved cactus with unusually long thin petals. Color pink with yellow underlying. The petals seem to have a twist and slight cork screw as they open. One of the finest petaled varieties Stredwick has produced to date. **Roots, \$4.00; Plants, \$2.00**

SENORITA (Ballego). Very large deep crimson incurved cactus of Holland origination. Curves and twists in a most unusual way. Medium to tall habit of growth, perfectly stiff stems. **Roots, \$2.50; Plants, \$1.25**

URANUS (Nonin). Very fine incurved cactus of striking beauty, orange flame with white tips. Very graceful flower and new color combination. Medium to tall habit of growth and free flowering. **Roots, \$3.00; Plants, \$1.50**

Miniature Decorative Dahlias

"Charm Dahlias"

"Fully double flowers, floral rays not revolute, conforming to the definitions for either the formal or informal decorative types and less than three inches in diameter."



MINIATURE OR CHARM DAHLIAS

AGALIA Orange fawn, overlaid salmon, very fine. **Plants, \$1.00**

BALDRE Amber suffused salmon, very vigorous plant producing a great quantity of flowers. **Plants, \$1.00**

BOBBIE Light orange, very free bloomer, fine habit. **Roots, \$2.00; Plants, \$1.00**

BUDDIE Coppery, autumn colored, free flowering. **Roots, \$1.00; Plants, 50c**

CANUTE Golden base with deep rose suffusion, very distinct. **Plants, \$1.00**

CARINE A fine bright orange. **Roots, \$2.00; Plants, \$1.00**

CORONNE A new miniature white decorative, less than 3 inches that looks like a Gardenia. Very good stems and is proof against insects. **Roots, \$2.00; Plants, \$1.00**

CHEAL'S PINK A lovely shade of rich pink, always a mass of flowers. **Roots, \$2.00; Plants, \$1.00**

FEDORA Cerise-salmon on yellow ground; very early and free. **Plants, \$1.00**

FREDA Very formal decorative of a rich, dark plum color very good for contrast with the lighter shades. **Plants, \$1.00**

GARDEN LOVE Color a blending of yellow and pale red, giving the effect of salmon-rose. This is a Dutch variety and was one of the earliest grown. **Plants, \$1.00**

GOLDINA Min. Dec. of a soft rose pink color, very free blooming. Plant about 3 ft. high. A German variety. **Roots, \$2.00; Plants, \$1.00**

HYDE STAR (Cheal). Star or Min. Paeony. This is a brilliant peony type, color a rosy cerise, very free flowering. **Roots, \$1.00; Plants, 50c**

ITALIAN PRINCESS One of the most delightful of the small decoratives, pale pink, very free flowering, especially delightful for table decoration. **Roots, \$1.00; Plants, 50c**

LADY MARY HOPE A lovely variety, petals fluted and turned back, amber and orange tipped white. One of the very best. **Plants, \$1.00**

LUCINA Apricot-buff changing to reddish salmon. **Plants, \$1.00.**

LILIAN COURTNEY-PAGE Amber and orange shades, darker zone. Fine. **Plants, \$1.00**

LITTLE JEWEL Miniature decorative that grows about 2 inches, color a peach blossom pink. Fine for table decoration. **Roots, 50c**

MARCELLA Deep glowing rose on yellow base. **Plants, \$1.00.**

MARIANNE Beautiful deep apricot, distinct and free. **Plants, \$1.00.**

Miniature Decorative Dahlias—Continued

MARMOT An art shade of deep rose with lovely curly petals. **Plants, \$1.00**

MRS. J. COUTTS Good salmon with orange tones. The most lovely colors of all the miniatures, very full center. **Roots, \$2.00; Plants, \$1.00**

MRS. W. CLARKE (Cheal). Mignon, salmon and red and then yellow in combination. Very free blooming and a pleasing mignon of an unusual color. Blooms early and late. **Plants only, \$1.00**

MRS. SCRIMGEOUR A lovely deep orange suffused apricot, one of the best. **Plants, \$1.00**

NORTHFIELD PRIORY Min. Peony, Copper orange with yellow base. Good free bloomer with excellent stem. **Roots, \$2.00; Plants, \$1.00**

ONAH Min. Informal decorative. Amber shaded to orange at center. Good depth for a miniature. **Plants, \$1.00**

PERSIS Coral rose heavily suffused orange, a delightful color. **Plants, \$1.00**

PINK PEARL Min. Peony, rose pink with bright golden disc. This is one of the most floriferous of all the miniatures. The English would call it a Charm dahlia. Plants are a mass of pink flowers with a bright golden eye showing as a striking contrast. **Plants, \$1.00**

RAIDER Cinnamon, chrone base, very pretty and distinct. **Plants, \$1.00.**

RAPELLO (Severin). Small decorative as the British would term them. Velvety maroon edged and tipped with gold. New type of flower, should be picked early to get the best effect, and if picked at that time has a filbert shaped center. **Plants only, \$1.50**

RHODA Shrimp pink, shaded orange and rose, very free blooming. **Plants, \$1.00.**

RUTH McGREDY Min. Peony or Charm dahlia. Deep pink with a deeper pinkish maroon center. Free flowering and quite novel in appearance. **Plants, \$1.00**

REDFERN Cactus miniature, very lovely and free flowering, a dark maroon, especially fine for bringing out the lighter colors in an arrangement. **Roots, \$1.00; Plants, 50c**

STELLA (Burrill). This received the award of merit last year. A very small pink decorative with full centers, low growing plant. Lovely rose color. **Plants, \$1.00**

TEENY Soft carmine pink, tipped white. **Plants, 50c.**

TINY One of the very finest of the Charm dahlias. Plant not over two feet tall. Flowers of a peach color with a bright golden center, very striking for arrangement classes, free blooming and very good. **Plants, \$1.50**

VANITY Amber with a yellow center; very fine and free flowering. **Plants, \$1.00.**

VERUNA Bright rose, self color, one of the best. **Plants, \$1.00.**



Novel use of
"Little Jewel"
Dahlia on a
party favor.

**JOIN THE AMERICAN DAHLIA SOCIETY**

If you are not a member of this great Society you should join by all means. The dues are only \$2 the year, which entitles the members to the Bulletin free. The vast amount of useful information published in each issue of the Bulletin is worth many times \$2 to any Dahlia grower.

Mignon or English Bedding Dahlias

This type of dahlia is a single or duplex type of miniature dahlia, and may be used very effectively for table decoration, also as borders and for mass planting. Plants are dwarf from 18" to 2' and covered with blossoms.

BISHOP OF LANDAFF (New). A brilliant rich red with a dark bronze colored lacy foliage, very fine. **Roots, \$1.50; Plants, 75c**

BLANCHE Pure white and very attractive. **Roots, \$1.00; Plants, 50c.**

FRAGRANCE Each petal is snow white with a broad margin of bright scarlet red. The plant has beautiful serrated or fern like foliage, flowers borne erect on stiff stems. Very attractive. **Roots, \$1.00; Plants, 50c**

KINGCUP Pale yellow flowers, lacy foliage. **Roots, \$1.00; Plants, 50c.**

LADY AILEEN Pale pink, especially fine. **Roots, \$1.00; Plants, 50c.**

NORTHERN GOLD Exceptionally fine bedder of a beautiful golden color, plants about 2', covered with blossoms. **Roots, \$2.00; Plants, \$1.00**

PRINCESS MARIE JOSE Very fine variety, flowers about 4" across of a lovely satin pink, flowers early and late. **Plants, \$1.00**

PEMBROKE Very clear yellow, free flowering and fine. **Roots, \$1.00; Plants, 50c.**

New Orchid Flowering Dahlias

This is the name given this new race of dahlias in Scotland and England. In France they are known as the "Stella" dahlias for the reason that the formation of the flowers brings to mind the form of a star, or more precisely an "Etoile de Mer" (Starfish). They have for the principal characteristic the pretty forward roll of the petals showing the reverse, generally of another color than the face. These flowers of a fairy like grace and delicacy, lend themselves better than almost any other variety to the ornamentation of the table, the home and for any other purpose for which flowers are used.



BEAVER Crimson maroon with light tipped narrow florets and lighter center. 3'.

CHAMOIS Lovely shade of Chamois throughout with slight red tints, quite artistic. 3½'.

EVEREST Pure white throughout, long graceful recurving florets, good size. 5'.

FLAMINGO Orange center with mottled red reverse. 3'.

FLASH Orange at center with dark red reverse. One of the best. 3'.

LEOPARD Yellowish ground with crimson reverse, spotted with rose. 3'.

PINKY Almost pure pink throughout. 3'.

STARFISH Pale flesh ground with ruby reverse. 3'.

PRICE \$1.00 per Plant; \$10.00 per Dozen.

Large Singles

Open centered flowers with only one row of ray florets, regardless of form or number of florets.

ECKFORD CENTURY Immense size, pure white spotted pink penciled crimson. A profuse bloomer on long stiff stems. 50c

NEWPORT ANGEL An extremely large single with pointed petals and extra long stems. White. \$1.00

NEWPORT WONDER Same shape as Newport Angel but a beautiful rose pink. \$1.00

JOSEPHINE Large, pure white of very heavy texture and regular form on long stiff stems. 50c

TANGO A tawny orange shade, very profuse bloomer, very long stems. 50c



AN ATTRACTIVE ARRANGEMENT OF POMPONS

Pompon Dahlias

Classification Having the same characteristics as Ball dahlias but less than two inches in diameter.

These tiny specimens of dahlias are greatly in demand for table decorations, it being possible to have almost any color scheme one may desire.

AIMEE A wee flower of bronze; color new and charming. 50c.

AMBER QUEEN Deep amber, good for cutting. 35c.

ANNA KRISTINA (New). Golden yellow, shading deeper at center, very pretty. 50c.

ATOM One of the smallest in this class; orange scarlet, perfect form. 50c.

BANTAM Very dainty, small and well formed, extra long stems, novel color of brownish red. 50c

Pompon Dahlias—Continued

BARBARA PURVIS A fine white for exhibition and cutting. 50c.

BELLE OF SPRINGFIELD Crushed strawberry; one of the smallest. 50c.

BETTY MOORE (New). One of the loveliest poms we have ever grown. It is the shape of the pom Zinnias but conforms to the true exhibition size, a golden yellow base with petals suffused with a delicate red that gives the flower a tone of rosy buff. 75c

BOB WHITE (New). This variety can best be described as a white Johnny. It is milk white, having just a cast of yellow when opening. Bush is low and spreading with blooms on extremely long stems, literally all over the bush, making it ideal for bedding as well as the right form for exhibiting. 50c

CANDY KID One of the best coral pink, shaded to lavender, small and perfect in form. 50c

CHAMOIS ROSE (New). Very unusual combination, a two toned flower of a color difficult to describe. The underlying tone is a soft shade of salmon pink, the outer edge of petals being cream white. One of the most lovely pompons as to color in existence. **Roots, \$1.00; Plants, 50c**

CHARMING (New). Quite an addition to the pompon family. Fine for exhibition or cutting. Lavender pink. 50c

CORA MAY Salmon pink, shading to light primrose yellow with rose eye. 50c.

DEE-DEE A perfectly formed pure lavender, dainty and small, long stems. 50c.

DONALD GORDON New, burnt orange, small and compact. 50c.

GLOW Light rose or coral color, a great favorite on account of its exquisite coloring. 50c.

GIRLIE Mauve pink with excellent stems, splendid for cutting. 50c.

GOLDLAC (New). Lovely orange shading to pale scarlet, very double with good form. 75c.

GOLDILOCKS (New). A beautiful blossom of pure gold. Of perfect formation for exhibiting with fine long, stiff stems for cutting. 50c

HAAKE'S GLOW (New). Yellow base, heavily tipped old rose, very small and fine. **\$1.00**

HAZEL A buff deepening to brown. Small, fine form. 50c

HAZEL DELL (New). Clear pink, cerise edge, prolific bloomer. 50c

HELEN ANITA (New). Small lavender, white center, very attractive. 50c

HONEY (Farnum -F. & M.). This pompon dahlia was awarded a certificate of merit at Storrs this year. Pale yellow with faint suffusion of red on edge of petals giving the appearance of an eye before flower fully matures. Free bloomer with very long stems making it an excellent variety for cutting.

Roots, \$1.00

JOE FETTE The best and smallest white for exhibition or cutting. 50c

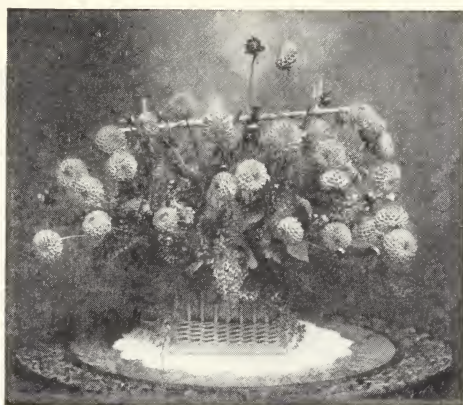
JOHNNY PEPPIN A small dark crimson, darker in color than Johnny, the same splendid formation but with a firmer stem. 75c

LASSIE Yellow base, old rose shadings. 50c.

LEOLA (New). Soft pink, perfect formation. 75c.

LIBBIE ROHR (New). Cerise purple with very long stems. 75c.

LITTLE DAVID One of the best. Burnt orange, free bloomer. 50c.



POMPON "HONEY"

Pompon Dahlias—Continued

- MARIETTA** A deep wine color. Small. 50c.
- MARGY** (New). Flaming red, very long stems. 50c.
- MARY MUNNS** (New). Fuchsia color with a dark orchid sheen, long stems, very fine. 50c.
- MIKE** A charming new color of burnt orange, shading lighter at outer petals. Flower small and compact. Profuse bloomer. 50c
- MYRA** (New). Deep canary base, heavily tipped raspberry red. Both colors quite distinct. 75c.
- NELLIE FRASER** Light ground, edged rose pink, very lovely. 50c.
- NEATNESS** A blending of mauve and tan which finally ends in a faint old rose, small and very good. 35c
- PATSY** (New). Golden bronze, tipped cherry. 50c.
- PEGGY ANN** Yellow, edged and shaded brownish red toward center. Long stems, a joy to grow for it is such a prolific bloomer. 75c.
- PIXY** (New). Very small deep yellow, heavily tipped Indian red. 75c.
- SALLY** (New). Golden yellow, pale soft pink tipped. 75c.
- SAN TOY** White tipped with carmine, very profuse. 35c.
- SUNSET** A delightful orange, one of the most popular. 35c.
- SUZANNE** Something new and different in the lavender tints. Pointed petals, good stems. Very fine. \$1.00
- THE FLAPPER** (New). Novelty crimson maroon with cream pink center. 50c.
- TOMMY LAING** Maroon tipped white. This is an unusual new two toned pompon, interesting and good. 75c.
- YELLOW GEM** A pure light yellow, very free bloomer, long stems, excellent for cutting and exhibition. 50c

Ball Dahlias

(Formerly listed as SHOW dahlias). Fully double flowers, ball shape or slightly flattened, floral rays in spiral arrangement, blunt or rounded at tips and quilled or without markedly involute margins, two inches or more in diameter.

- DRAUDEE** One of the best; dark red ball dahlia of perfect form. Bush rather dwarf with nodes very close, requires disbudding to produce stems, but a wonderful stem when you do. 50c.
- GOLD MEDAL** A "fancy" deep yellow, regularly striped dark crimson, a bold and striking flower of pure autumn coloring. 50c.
- JOHN WALKER** (New). The purest white found in a flower. Very double and very regular formation of petal. A true ball type and very worth while. Roots, \$2.00; Plants, \$1.00
- MAUDE ADAMS** One of the most delicately lovely of this class, a clear shell pink. Early and free bloomer with stiff stems. 50c.
- MRS. C. D. ANDERSON** This might be called an improved Cuban Giant. It is a rich purplish crimson and bears large flowers freely on the best of stems. 50c.
- MARY HELEN** (Alling). A wonderful golden ball, good in every way. One of the best ball type produced to date, a golden primrose color. Fine stems. Roots, \$2.00; Plants, \$1.00
- PINK BALL** (New). We are introducing for the first time a Ball type dahlia. One of Grandmother's dahlias still much in demand for the exhibition table. A rich, deep, rose pink of exhibition size with long, straight stiff stems, dark green foliage, of medium to tall habit of growth, free and early bloomer. A basket of this variety arranged with Velvet Ball, a dark maroon dahlia, attracted a great deal of attention in all our exhibits of the past season. Roots, \$2.00; Plants, \$1.00
- R. T. RAWLINGS** (New). Orange and yellow tones, fully double, very showy and artistic. Roots, \$2.00; Plants, \$1.00
- VELVET BALL** This is a seedling of Jersey Beauty and has the same habit of growth but a much freer bloomer. Color a rich velvety maroon. \$1.00.
- VONDEL** Color a brilliant luminous crimson, lightly veined and tipped white. A strong vigorous grower. \$1.50

"F and M" Special Collections

Judging by the number of orders we receive each year F. & M. SPECIAL COLLECTIONS seem to be very popular among our friends; it is our intention to have them so and it is due to the large stocks that we have of the varieties offered that enable us to give such exceptional value.

OFFER No. 1 We will send prepaid twelve unnamed but high class dahlias **For \$2.00**

OFFER No. 2 We will send you seven dahlias prepaid, including 1 Dr. Leiby, beautiful dark maroon, large, Jane Cowl, Rose Fallon, Jersey Beacon and three other named varieties **For \$3.00**

OFFER No. 3

We will send you prepaid:—

(A) 1 City of New York, 1 Helen Ivins, 1 Harry Mayer, 1 Jean Hare, 1 Jane Cowl and 1 Regal. Value \$11.00 **For \$5.00**

(B) 1 Sanhican's Queen, 1 Sanhican's Peach, 1 Treasure Island, 1 Dr. John H. Carman, 1 Lavender Gem and 1 Meta Scammell. Value \$11.50 **For \$5.00**

(C) 1 A. O. Kenny, 1 Florence Klein, 1 Jersey Empress. (Dark purple), 1 La Mexicana, 1 The World, 1 Mrs. Kenyon. Value \$11.00 **For \$5.00**

(The above offers are for roots.)

OFFER No. 4

(A) We will send you 1 Artie Shadows, 1 Fliza London Shepherd, 1 Dorothy Stone, 1 Robert E. Lee, 1 Seal's Californian, 1 Helen Ivins and 1 Jane Cowl. Value \$18.50 **For \$10.00**

(B) 1 Cora Butterworth, 1 Coquette, 1 Elizabeth Carteret, 1 Fordhook Victory, 1 Sanhican Beauty, 1 Penn Charter. Value \$18.00 **For \$10.00**

(C) 1 Mrs. Alfred B. Seal, 1 Chemar's Eureka, 1 Frances A. Johnson, 1 Helen Ivins, 1 John W. Busch, 1 Rose Fallon, 1 Lavender Gem. Value \$19.00 **For \$10.00**



OFFER No. 5

SANHICAN SPECIAL

(1) 1 Dorothy Stone, 1 Andrea Ericson, 1 Sanhican's Redcap, 1 Sanhican's Peach, 1 Sanhican's Gold, 1 Ft. Monmouth, 1 Monmouth Champion, 1 Francesca. Value \$24.50 **For \$15.00**

(2) 1 Helen Ivins, 1 Jane Cowl, 1 Lavender Gem, 1 Mrs. Louis F. Hyde, 1 Meta Scammell, 1 Mardi Gras, 1 Andrea Ericson, 1 Florence Klein. Value \$24.00 **For \$15.00**

OUR "GREAT SURPRISE" COLLECTION

Wonderful value, six grand dahlias our own selection, each variety labeled enabling us to give exceptional quality of varieties of which we have a surplus. Guaranteed to surprise and delight you. **SIX PREPAID FOR \$5.00.**



PART OF ONE OF OUR DAHLIA FIELDS AND PROPAGATING HOUSES

Helpful Hints on Growing Good Dahlias

SOIL PREPARATION Prepare the soil in the fall or early spring by spading 18 to 24 inches deep. Work in thoroughly well-rotted manure, which restores the necessary properties and makes the soil mellow. Dahlias will grow in almost any kind of soil, if properly planted and cultivated. A top dressing of slacked lime is beneficial and keeps the soil sweet. Lighter soil requires more manure or humus-producing material to hold the moisture, heavy soil requires less fertilizer than light soil, otherwise it tends to produce a heavy growth of foliage at the expense of flowers. In clay or adobe soil, mix with sand or the liberal use of coal ashes spread over the ground and well spaded in will loosen the texture of the soil and give it better drainage.

PLANTING TIME The time varies according to the locality in which they are to be grown. Never plant when the soil is wet or soggy; if possible, plant in an open, sunny situation, at least three feet apart, out of reach of trees or shrubs. About two weeks before planting time BROADCAST (meaning to scatter all over the ground) a good potato fertilizer composed of 2 per cent. nitrogen, 6 per cent. muriate of potash and 8 per cent. phosphoric acid together with an equal amount of bone meal; spade this in well, and it will be ready to give the tubers a slight stimulation when planted. Broadcasting fertilizer will give you much better results than by simply putting a handful in the hole directly under the tuber or plant, inasmuch as it will feed the tiny rootlets no matter how far they may grow away from the mother tuber or plant. Lay the tuber down FLAT, surrounding it with sand or light soil, never letting the tuber come in contact with any kind of fertilizer. BE SURE and LAY THE TUBER FLAT ON ITS SIDE with eye or sprout up. Should the sprout be broken off another shoot will grow again in its place. In light or sandy soil cover tuber to a depth of six inches; if soil is heavy cover tubers about three inches at first, and fill in as the plant grows; also have the soil well loosened below the tubers for the roots and growth of new tubers. Before covering the tubers place the stakes in the ground. Stakes should be four or five feet high. See that the soil covering the tubers is well worked and free from rocks and other obstructions.

Give your plants a top dressing about August 1st. Scatter broadcast over the ground not closer than six inches nor more than 18" from the stalk and rake in, to every ten hills, 1½ lbs. raw bone flour, 1½ lbs. animal tankage. The use of peat moss broadcast and mixed well into the top soil is an advantage on heavy soil to open it up and on light soil it will conserve moisture and hold fertilizer.

GREEN PLANTS We have been very successful in shipping green plants long distances. We ship parcel post, special delivery, unless the order is for only one or two plants to nearby places. We have specially constructed boxes made which allow air to circulate through the plants. We are often asked, "Are green plants as good as tubers?" We think they are under ordinary favorable conditions. Green plants are much less liable to become diseased than roots. It is seldom necessary to thin out the stalks when green plants are used and they will as a rule produce as good or better flowers as well as better tubers, which are generally cleaner, more free from disease and much easier to divide. The finest exhibition flowers exhibited are usually flowers from green plants. All expert gardeners use green plants in preference to tubers in their exhibition gardens. Perhaps one reason why the amateur dahlia grower does not always succeed with green plants is due to the fact that they fail to plant them deep enough; if plants are taken from 2½ inch pots they should be planted fully twice as deep as they were in pots, or from four to five inches deep. Our plants are grown in a cool house and well hardened off outside in a cold frame before shipment is made. If green plants are not forced excessively for bloom they will make just as good clumps as if grown from tubers.

Dip the root of the plant in water before planting, filling the hole up gradually with dirt as the plant grows, set your plants out in the late afternoon or on a cloudy day, water them well when planting and if the weather is hot and sunny, shade them with a peach basket during the heat of the day, allowing the air to circulate freely around the plant. The after cultivation and care of green plants should be the same as for tubers.

CULTIVATION As soon as the plants are up, begin hoeing once or twice a week to keep the soil from forming a crust on the surface or baking. If many sprouts start up, cut off all but one or two. One stalk is best for exhibition flowers. When the plants have set out three sets of leaves, pinch out the top, so as to give the plants a chance to branch.

Cultural Directions—Continued

DISBUDDING The "pinching out of the top process" will give you twice as many blooms and keeps your plant more compact than by allowing the first bud to flower, this will permit four laterals to develop, if you are aiming for large exhibition blooms, disbud these laterals down to the last pair of side shoots, then when you cut your flower for exhibition you will have several side shoots still to bloom. Never strip the laterals from the bottom of a plant, keep plant low and as near its source of sustenance as possible, the less distance the plant food has to travel the sooner it gets in its work. Tie main stalk to stake to prevent plants from breaking down. When the buds appear, stop cultivation and give the beds a mulch of manure, leaves, grass clippings, etc., and around the base of each plant place a shovelful of well-rotted manure, if possible. Keep all fertilizers away from the stalks, and the ground free from weeds. Dahlias must be kept growing; if you notice them apparently standing still, not making any growth, examine the leaves and see if they have been attacked by aphids, thrip or the white fly. These pests are particularly prevalent during *hot, dry weather*, and are so small as to be almost undiscernable. Spraying with a hose will eliminate them to a slight extent, but we have found using the new pyrethrum or RED ARROW Spray made by McCormick & Co., Inc., Baltimore, Md., (and to be purchased from all seed stores) to be the best possible remedy for these insects. These sucking insects are the cause of many stunted or runted dahlia plants and is not a disease, which term is used by a majority of the growers when they have not apparently been able to find the "cause" of the stunt.

WATERING Do not water until the plants are in bud UNLESS the weather has been unusually hot and dry and the adjoining ground is not moist, tubers will decay in wet ground. Thorough and deep cultivation will keep the moisture in the ground during the driest kind of weather. When the plants begin to bloom, water liberally at least twice a week, soak the soil thoroughly so that the water will reach the roots. Spray the foliage, especially after the heat of the day during hot spells. Many make a basin-shaped mound of earth around the plants about two feet in diameter in which to conserve the water. Watering is one of the most essential things in producing fine flowers.

STORAGE After a black frost has killed the tops of the dahlias, cut off the tops at the ground, then dig with a garden fork, being careful not to strain the necks of the tubers. Cut the stalk to within about two inches of the crown and apply sulphur to the cut, which will protect stalk from rot, allow your clumps to dry out in the sun for three or four hours, then place them in boxes or barrels in an old-fashioned potato cellar (if possible) or as far away from the heater as possible, in an even temperature of not below 40 degrees and not above 55 degrees. Visit the cellar regularly. Examine the roots, removing with a sharp knife any rotted portions, and apply hydrated lime or sulphur to the exposed portion.

General Information and Shipping Instructions

FULL DIRECTIONS for planting are included in every shipment of tubers, also valuable information concerning the proper preparation of flowers for exhibitions, explaining the necessary qualification of flowers to be entered for competition. We will also be very glad to answer any questions to the best of our ability that you may care to ask us.

PLANTS—We have been very successful during the past season in shipping green plants long distances, we therefore recommend to experienced growers, green plants for fine exhibition flowers.

ASSORTMENTS—Page 29 of catalogue contains some very attractive collections of dahlias. Selections left to us by patrons unacquainted with dahlias will be generously dealt with.

ORDER EARLY—Directing us when to send them. Early orders are solicited to prevent disappointment in case our stock of those selected has been depleted. IF YOU DO NOT FIND THE VARIETIES YOU WANT IN THIS CATALOGUE, WRITE US. WE HAVE MANY OF WHICH STOCK IS TOO LIMITED TO CATALOGUE.

TERMS—REMITTANCE with order. All retail orders over \$1.00 are delivered prepaid, add 25c for postage on orders less than \$1.00.

Orders of green plants for less than \$5.00 add 25c for S. D. postage.

FORWARDING—Orders of tubers are shipped as soon after April 1st as convenient, unless otherwise notified.

WE GUARANTEE all tubers true to name and also their arrival in good growing condition. We cheerfully replace any that should arrive otherwise. KINDLY NOTIFY US AT ONCE. All tubers sent out before March 15th are sent at buyer's risk. Although every precaution will be taken, they are not guaranteed against freezing.

Orders are carefully filled from selected field-grown tubers. We do not substitute unless requested.

Do not be discouraged if a dahlia from a different locality does not do well the first season it is planted. Try it again the second year, as many varieties need to be acclimated.

Address all communications to:

FISHER & MASSON

"Sanhican Gardens"

TRENTON, NEW JERSEY



1931 AWARDS



1. American Dahlia Society Gold Medal Supreme award, New York City.
2. Trenton Horticultural Society Gold Medal, 1st prize, Trenton, N. J.
3. North Jersey Regional Show, N. J. Dahlia Society combined with the Irvington Garden Club.
4. Trophy offered by New York Sun, won by popular vote, A. D. S. show, New York.
5. Trophy awarded by Elberon Horticultural Society at Asbury Park, N. J.
6. Baltimore Dahlia Society trophy won at Atlantic City, N. J.
7. 8. Medals won as Sweepstake prizes, Atlantic City show.
9. Gold Medal New Jersey Florists, awarded most meritorious exhibit at Irvington, N. J.

